BEFORE THE PUBLIC SERVIC	CE COMMISSION OF	SOUTH CAROLINA
DOCKET NO.:		

### APPLICATION OF HAIG POINT UTILITY COMPANY, INC. FOR APPROVAL OF AN ADJUSTMENT IN RATES AND CHARGES FOR WATER AND SEWER SERVICES

In accordance with S.C. Code § § 58-5-210 et seq., R 103-514.4, 103-712.4, and R 103-834, the Applicant, Haig Point Utility Company, Inc., request adjustments of its rates and charges for water and sewer services, and submits the following information and Exhibits in support of its Application.

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   30, 2004
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### **OVERVIEW AND JUSTIFICATION**

The Haig Point Utility Company, Inc. ("Utility") was established to provide water and sewer service to the 1,050 acre planned development known as Haig Point, located on Daufuskie Island in Beaufort County, South Carolina.

This application for approval of new rates and charges is based on the historical test year ended June 30, 2004. The test period is representative of the Utility's normal operations which have produced little, if any, historical annual income. The pro forma rate period is based on a complete system analysis, when all potential customers will be served and the system has reached full system build-out. The proposed complete system includes the Utility's current service territory of 735 residential and 25 commercial connections, as well as the anticipated expansion to serve 18 residential sites in the proposed Cedar Cove development. The method of developing pro forma rates based on the complete system ensures that the risk for the success or failure of the planned development will be borne by the real estate developer, not the utility customers.

This application is necessary because the current rates do not enable the Utility to cover its cost of providing service and earn a fair return on its investment. The Utility has not applied for rate relief in 17 years, since its initial rate filing approved in 1988. The test year revenues, under current rates, produced net operating income of \$2,052 for water operations or a 08% return on investment. The sewer operations experienced a net operating loss of \$48,157 or a negative 2.0% return on investment. The proposed rates developed in this application are essential for Haig Point Utility Company to continue to provide its customers with adequate water and wastewater service.

The use of a complete system analysis to develop the proposed rates mitigates the rate impact on the current customers. The current customers would pay only their proportionate share of the complete system revenue requirement. The application shows that the proposed rates applied to the June 30, 2004 billing analysis would produce only a 1.71% return on the Utility's investment in the water system and a 4.38% return on the investment in the sewer system.

The proposed rate design would eliminate the current water and sewer usage allowance of 22,500 gallons per quarter and apply the consumptive (volumetric) rates to all water and sewer usage. The proposed irrigation rates contain a three-tiered inclining rate structure which charges customers higher rates for greater usage. Both of these revisions are proposed in order to promote the conservation of water resources

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### Haig Point Utility, Inc.

### **Statement of Proposed Rates**

				Present	Proposed
1.	Do	sidential Rates		Rates	Rates
1.	A.	Water:			
	Λ.	1) Tapping Fees & 3/4" Meter Box		\$500.00	\$500.00
		2) Base Quarterly Charge		\$45.00	\$45.00
		3) Consumption Charge (per 1,000 gallons)	0 to 22,500 gallons per quarter	\$0.00	\$2.00
		, , , , , , , , , , , , , , , , , , , ,	Over 22,500 gallons	\$1.20	\$2.00
	В.	Sewer:			
		Tapping Fees & Service Lateral		\$500.00	\$500.00
		Base Quarterly Charge		\$45.00	\$145.03
		<ol><li>Volumetric Charge (per 1,000 gallons)</li></ol>	0 to 22,500 gallons per quarter	\$0.00	\$1.30
			Over 22,500 gallons	\$0.96	\$1.30
	C.	Irrigation:		•	
		i, tapping to a city material	ent schaff in e.	\$500.00	\$500.00
		2) Consumption Charge (per 1,000 gallons)	0 to 18,000 gallons per quarter	\$1.20	\$2.00
		© 45.13Hz(H-2)	18,004 to 60,000 gallons	\$1.20	\$2.25
			Over 60,000 gallons	\$1.20	\$2.55
11.		mmercial Rates			
	Α.	Water:		<b>*</b> 050.00	<b>#</b> 050.00
		1) Tapping Fees per Hotel or Inn Room		\$250.00	\$250.00
		2) Tapping Fees up to 1-1/2" Meter		\$500.00 \$1,500.00	\$500.00 \$1,500.00
		3) Tapping Fees 2" or 3" Meter 4) Tapping Fees for 6" Meter	and the state of	\$3,500.00	\$3,500.00
		4) Tapping Fees for 6" Meter  Note: Larger meters on a case by case basis		ψ3,300.00	ψ3,300.00
		Note. Larger meters on a case by case basis	<b>3.</b> '		
		5) Base Quarterly Charge		\$63.00	\$63.00
		6) Consumption Charge (per 1,000 gallons)	0 to 22,500 gallons per quarter	\$0.00	\$2.00
		o, concernation change (per 1,000 gamens,	Over 22,500 gallons	\$1.20	\$2.00
			or se 2h Maria		
	B.	Sewer:		#050 00	<b>#</b> 050.00
		Tapping Fees per Hotel or Inn Room		\$250.00	\$250.00
		2) Tapping Fees 4" - 8" Sewer Pipe		\$500.00	\$500.00 \$202.04
		2) Base Quarterly Charge		\$63,00 \$0.00	\$203.04 \$1.30
		3) Volumetric Charge (per 1,000 gallons)	0 to 22,500 gallons per quarter Over 22,500 gallons	\$0.96	\$1.30
	C.	Irrigation:			_
		1) Tapping Fees & 3/4" Meter Box		\$500.00	\$500.00
		2) Consumption Charge (per 1,000 gallons)	0 to 18,000 gallons per quarter	\$1.20	\$2.00
		and the second s	18,001 to 60,000 gallons	\$1.20	\$2.25
			Over 60,000 gallons	\$1.20	\$2.55

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### III. Special Conditions

A. Tapping Fees:

Remain as in original tariff.

B. Backflow Prevention:

Remain as in original tariff.

C. System Development Charge:

Remain as in original tariff.

Send Payment to:

Haig Point Utility Co.

P.O. Box 751843

Charlotte, NC 28275-1843

Office: 201-307-4724

Bill Date: 9/30/2004 Late Date: 10/31/2004

Previous Balance:

Current Balance:

0.00

123.60

Account # Loc. ID: 0438

After 10/30/2004

Pay 123.60

Frank Strong 124 E. 3rd St.

124 E. 3rd St. Maryville, MO 64468

Svc: 0//01 - 09/30

Please detach this portion and return with your remittance

Location	Charge Description	Multiplier	Previous	Present	Used	Charge
0438	Water-Residentia	al 1	479230	494860	15630	45.00
0438	Irrigation Usage	e 1	1694570	1722930	28360	33.60
04.38	Sewer-Residentia	al				45.00

Total New Charges: 123.60

<sup>\*</sup>For questions regarding billing, call 201-307-4724.

<sup>\*</sup>For emergencies regarding your utilities, call 843-686-9294.

<sup>\*</sup>Charges are based on rate schedule filed and approved by the Public Service Commission and available for your inspection upon request.

### INSURANCE CERTIFICATE

### PERFORMANCE BOND

Bond No.

KNOW ALL MEN BY THESE PRESENTS, that Company. Inc., being the qualified to do business in the State of South Carolina, designated as "principal", and that Company of America designated as "surety", are held and firmly bound unto the Public Service Commission of South Carolina, designed as "obligee", in the penal sum of and no/100(\$20,000) Dollars, for the payment of which well and truly to be made, the principal binds itself, its successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, in accordance with the provisions of <u>S.C. Code Ann.</u>, 58-5-720 (1976), which requires the principal to furnish a bond with sufficient surety, to the satisfaction of the obligee, conditioned as provided in said 58-5-720, and

WHEREAS, the principal is seeking a certificate of public convenience and necessity and approval of a schedule of rates for water and/or sewer service in areas shown on operating area maps filed with the obligate, and

WHEREAS, this bond, when approved by the obliges, conditioned as in said 58-5-720, is to cover any and all liability, which may arise as a result of the principal failing to provide adequate and sufficient service within its service area as prescribed in 58-5-720, and

WHEREAS, the obliges, upon notice and hearing, shall have the right to duclars all or any part of the bond furfitted upon a determination by the obliges that the principal shall have will fully failed to provide such service as prescribed above, without just cause or excuse, and that such failure has continued for an unreasonable length of time, and

\*Haiq Point Utility Company, Inc. a wholly owned subsidiary of International Paper Company

WHEREAS, the liability under the terms of this bond is hereby extended so as to include any fines or penalties imposed or assessed by the obligee against the principal under the provisions of S.C. Code Ann., 58-5-710 (1976), and

WHEREAS, in the event that any judicial action or proceedings are imitiated with respect to this bond, the parties hereby agree that the venus thereof shall be Richland County, State of South Carolina, and

WHEREAS, the bond shall become effective on the date executed by the principal and surety, and shall continue from year to year unless the obligations of the principal and surety under this bond are expressly released by the obligation mixing, and

WHEREAS, the obliges upon notice and opportunity to the principal and surety to be heard, may order that the face account of this bond to be changed within the limits are first in <u>S.C.</u>

<u>Code Ann.</u>, 58-5-720 (1976).

NOW, THEREFORE, in testimony whereof, said principal has hereunto subscribed its name and said principal has caused this instrument to be signed by its duly authorized officers, and its corporate seal to be hereunto affixed, this <u>911</u> day of <u>June</u> 2004.

Haig Point Utility Company, Inc.

COMPANY

BY

Travelers Casualtymand Surety Company of America

INSURANCE COMPANY

BY L. M. Bryant, Attorney-in-Fact

IN PRESENCE OF:

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### ACKNOWLEDGEMENT OF SURETY

STATE OF SOUTH CARGLINA
COUNTY OFSHELBY
On June 9 2004 L.M. Bryant carns
before me personally, and to me known, and who being by ms duly sworn, did depose and state: That he is the in-fact of of America the Corporation which executed the foregoing instrument, that he knows the seal of said Corporation, that the seal affixed to the said instrument is such Corporate seal
that it was so affixed by the order of the Board of Directors of said Corporation, and that he/she
signed his/her name to said instrument by like order.
Sworn to before me this
Oth day of June 20 04  Co. Otto S. Then (1010 (I.S.)  Notary Public Ellen B. Rittenberg
My Commission Expires:
May 17, 2005
(Affix seal if not South Carolina Notary Public)

# TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA TRAVELERS CASUALTY AND SURETY COMPANY FARMINGTON CASUALTY COMPANY Hartford, Connecticut 06183-9062

### POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL PERSONS BY THESE PRESENTS, THAT TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, corporations duly organized under the laws of the State of Connecticut, and having their principal offices in the City of Hartford, County of Hartford, State of Connecticut, (hereinafter the "Companies") hath made, constituted and appointed, and do by these presents make, constitute and appoint: James S. Dickey, L.M. Bryant, Teresa M. Sheppard, W. Joseph Lammel, of Memphis, Tennessee, their true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, the following instrument(s): by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking and any and all consents incident thereto and to bind the Companies, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of the Companies, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Companies, which Resolutions are now in full force and effect:

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary.

TED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile (mechanical or printed) under and by authority of the following Standing Resolution voted by the Boards of Directors of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY have caused this instrument to be signed by their Senior Vice President and their corporate seals to be hereto affixed this 8th day of February 2003.

STATE OF CONNECTICUT

\SS. Hartford

COUNTY OF HARTFORD







TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
TRAVELERS CASUALTY AND SURETY COMPANY
FARMINGTON CASUALTY COMPANY

George W. Thompson Senior Vice President

On this 8th day of February, 2003 before me personally came GEORGE W. THOMPSON to me known, who, being by me duly sworn, did depose and say: that he/she is Senior Vice President of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, the corporations described in and which executed the above instrument; that he/she knows the seals of said corporations; that the seals affixed to the said instrument are such corporate seals; and that he/she executed the said instrument on behalf of the corporations by authority of his/her office under the Standing Resolutions thereof.



marie c tetreaut

My commission expires June 30, 2006 Notary Public Marie C. Tetreault

### CERTIFICATE

I, the undersigned, Assistant Secretary of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, stock corporations of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Boards of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this

day of

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, 20<sub>0</sub>H.







By Tim M

Kori M. Johanson Assistant Secretary, Bond



# IMPORTANT DISCLOSURE NOTICE OF TERRORISM INSURANCE COVERAGE

On November 26, 2002, President Bush-signed into law the Terrorism Risk Insurance Act of 2002 (the "Act"). The Act establishes a short-term program under which the Federal Government will share in the payment of covered losses caused by certain acts of international terrorism. We are providing you with this notice to inform you of the key features of the Act, and to let you know what effect, if any, the Act will have on your premium.

Under the Act, insurers are required to provide coverage for certain losses caused by international acts of terrorism as defined in the Act. The Act further provides that the Federal Government will pay a share of such losses. Specifically, the Federal Government will pay 90% of the amount of covered losses caused by certain acts of terrorism which is in excess of Travelers' statutorily established deductible for that year. The Act also caps the amount of terrorism-related losses for which the Federal responsible insurer can be an Government or \$100,000,000,000.00, provided that the insurer has met its deductible.

Please note that passage of the Act does not result in any change in coverage under the attached policy or bond (or the policy or bond being quoted). Please also note that no separate additional premium charge has been made for the terrorism coverage required by the Act. The premium charge that is allocable to such coverage is inseparable from and imbedded in your overall premium, and is no more than one percent of your premium.

### INSURANCE CERTIFICATE

### PERFORMANCE BOND

Bond No.

KNOW ALL MEN BY THESE PRESENTS, that Company, Inc., being duly qualified to do business in the State of South Carolina, designated as "principal", and that Company of America designated as "surety", are held and firmly bound unto the Public Service Commission of South Carolina, designed as "obligee", in the penal sum of and no/100(\$20,000) Dollars, for the payment of which well and truly to be made, the principal binds itself, its successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, in accordance with the provisions of <u>S.C. Code Ann.</u>, 58-S-720 (1976), which requires the principal to furnish a bond with sufficient surety, to the satisfaction of the obligee, conditioned as provided in said 58-5-720, and

WHEREAS, the principal is seeking a certificate of public convenience and necessity and approval of a schedule of rates for water and/or sewer service in areas shown on operating area maps filed with the obligue, and

WHEREAS, this bond, when approved by the obliges, conditioned as in said 58-5-720, is to cover any and all liability, which may arise as a result of the principal failing to provide adequate and sufficient service within its service area as prescribed in 58-5-720, and

WHEREAS, the obliges, upon notice and hearing, shall have the right to declare all or any part of the bond forfeited upon a determination by the obligee that the principal shall have will fully failed to provide such service as prescribed above, without just cause or excuse, and that such failure has continued for an unreasonable length of time, and

\*Haiq Point Utility Company, Inc. a wholly owned subsidiary of International Paper Company

WHEREAS, the liability under the terms of this bond is hereby extended so as to include any fines or penalties imposed or assessed by the obliged against the principal under the provisions of <u>S.C. Code Ann.</u>, 58-5-710 (1975), and

WHEREAS, in the event that any judicial action or proceedings are initiated with respect to this bond, the parties hereby agree that the venue thereof shall be Richland County, State of South Carolina, and

WHEREAS, the bond shall become effective on the date executed by the principal and surety, and shall continue from year to year unless the obligations of the principal and surety under this bond are expressly released by the obliges in writing, and

WHEREAS, the obliges upon notice and opportunity to the principal and surety to be heard, may order that the face account of this bond to be changed within the limits act forth in <u>S.C.</u>

<u>Code Ann.</u>, 58-5-720 (1976).

NOW. THEREFORE, in testimony whereof, said principal has hereunto subscribed its name and said principal has caused this instrument to be signed by its duly authorized officers, and its corporate seal to be hereunto affixed, this <a href="https://example.com/seal-to-be-hereunto-affixed">https://example.com/seal-to-be-hereunto-affixed</a>, this <a href="https://example.com/seal-to-be-hereunto-affixed">https://example.co

Haig Point Utility Company, Inc.

COMPANY

BY

Travelers Casualtymand Surety Company of America

INSURANCE COMPANY

DV I M Devent Attorney to Post

IN PRESENCE OF:

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### ACKNOWLEDGEMENT OF SURETY

STATE OF SOUTH CAROLINA
COUNTY OF SHELBY
On June 9, 2004 L.M. Bryant came
before me personally, and to me known, and who being by me duly sworn, did depose and state: That
he is the in-Fact of of America, the Corporation which executed the foregoing instrument, that he
knows the seal of said Corporation, that the seal affixed to the said instrument is such Corporate seal;
that it was so affixed by the order of the Board of Directors of said Corporation, and that he/she
signed his/har name to said instrument by like order.
Sworn to before me this
oth day of June 20 04
Notary Public Ellen B. Rittenberg
My Commission Expires:
May 17, 2005
(Affix seal if not South Carolina Notary Public)

# TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA TRAVELERS CASUALTY AND SURETY COMPANY FARMINGTON CASUALTY COMPANY Hartford, Connecticut 06183-9062

### POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL PERSONS BY THESE PRESENTS, THAT TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, corporations duly organized under the laws of the State of Connecticut, and having their principal offices in the City of Hartford, County of Hartford, State of Connecticut, (hereinafter the "Companies") hath made, constituted and appointed, and do by these presents make, constitute and appoint: James S. Dickey, L.M. Bryant, Teresa M. Sheppard, W. Joseph Lammel, of Memphis, Tennessee, their true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, the following instrument(s): by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking and any and all consents incident thereto and to bind the Companies, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of the Companies, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Companies, which Resolutions are now in full force and effect:

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary

TED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile (mechanical or printed) under and by authority of the following Standing Resolution voted by the Boards of Directors of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY have caused this instrument to be signed by their Senior Vice President and their corporate seals to be hereto affixed this 8th day of February 2003.

STATE OF CONNECTICUT

SS. Hartford

COUNTY OF HARTFORD







TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
TRAVELERS CASUALTY AND SURETY COMPANY
FARMINGTON CASUALTY COMPANY

George W. Thompson Senior Vice President

On this 8th day of February, 2003 before me personally came GEORGE W. THOMPSON to me known, who, being by me duly sworn, did depose and say: that he/she is Senior Vice President of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, the corporations described in and which executed the above instrument; that he/she knows the seals of said corporations; that the seals affixed to the said instrument are such corporate seals; and that he/she executed the said instrument on behalf of the corporations by authority of his/her office under the Standing Resolutions thereof.



marie c tetreaut

My commission expires June 30, 2006 Notary Public Marie C. Tetreault

### **CERTIFICATE**

I, the undersigned, Assistant Secretary of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, stock corporations of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Boards of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this

day of

June, 2004







Kori M. Johanson

Timm

Assistant Secretary, Bond



# IMPORTANT DISCLOSURE NOTICE OF TERRORISM INSURANCE COVERAGE

On November 26, 2002, President Bush-signed into law the Terrorism Risk Insurance Act of 2002 (the "Act"). The Act establishes a short-term program under which the Federal Government will share in the payment of covered losses caused by certain acts of international terrorism. We are providing you with this notice to inform you of the key features of the Act, and to let you know what effect, if any, the Act will have on your premium.

Under the Act, insurers are required to provide coverage for certain losses caused by international acts of terrorism as defined in the Act. The Act further provides that the Federal Government will pay a share of such losses. Specifically, the Federal Government will pay 90% of the amount of covered losses caused by certain acts of terrorism which is in excess of Travelers' statutorily established deductible for that year. The Act also caps the amount of terrorism-related losses for which the Federal responsible be insurer can Government or an \$100,000,000,000.00, provided that the insurer has met its deductible.

Please note that passage of the Act does not result in any change in coverage under the attached policy or bond (or the policy or bond being quoted). Please also note that no separate additional premium charge has been made for the terrorism coverage required by the Act. The premium charge that is allocable to such coverage is inseparable from and imbedded in your overall premium, and is no more than one percent of your premium.



FedEx <donotreply@fedex.co m>

To: carol.brown@ipaper.com

CC

Subject: FedEx shipment 792019932568

06/14/2004 10:58 AM Please respond to FedEx

Our records indicate that the shipment sent from CAROL E BROWN/INTERNATIONAL PAPER to William O. Richardson/Public Service Com has been delivered. The package was delivered on 06/14/2004 at 9:15 AM and signed for or released by R.GRANT.

The ship date of the shipment was 06/11/2004.

The tracking number of this shipment was 792019932568.

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### HAIG POINT UTILITY CO WATER SYSTEM DHEC SYSTEM NO. 0750036

On November 30, 2004, personnel from the South Carolina Department of Health and Environmental Control (SCDHEC) conducted a sanitary survey of the Haig Point Utility Company drinking water system. The inspector Bob Latimer, met with Eric Johanson (Operator), to explain the objectives and procedures of the inspection. The cooperation, information and assistance that staff members provided is appreciated. The Haig Point system consists of two wells, two turbine pumps (500) g.p.m. each, two pneumatic storage tanks (10,000 gallons total capacity), with distribution system. Currently the system serves (198) residential and (25) commercial taps. In addition there are 135 irrigation taps. Total taps are 358, which is in excess of the allowed 300 taps. Using the Beaufort County census number of (2.51) persons per residence and (198) residential taps, the resulting population is (497) persons. Both wells are equipped with auxiliary power units. The auxiliary power units are exercised weekly. The system water is treated with chlorine gas. The system currently has an outside certified laboratory collecting the bacteriological samples and running the total residual chlorine analysis on site.

The Haig Point/Melrose Service Districts must comply with the requirements of Consent Order #90-26-DWP. At this time, they appear to be in compliance with the Order.

Your system has been given an "Needs Improvement" evaluation. The following items must be addressed.

### 1.) Storage Capacity

Using the reported maximum day demand, a fire flow of (500) g.p.m. and auxiliary power, the Haig Point system must have both wells operating in order to satisfy the fire flow demand. The Haig Point system <u>does not</u>, at present, have the required storage capacity. However under the above consent order the facility is currently constructing a 125,000 gallon elevated storage tank with an additional associated well. All of the footings for the elevated storage thank are in place and it was reported almost all of the tank parts are on the Island. A file review of this project revealed that there is an insufficient amount of grout around the new well-this must be resolved prior to obtaining a Permit to Place in Operation. When this project is completed the facility will be in compliance.

Haig Point Utilities must have this project completed by June 1, 2005.

### 2.) Under the Direct Influence of Surface Water

The wells in your system are not considered to be under the direct influence of surface water, based on current information. However, changing circumstances may change the results of future evaluations.

### 3.) <u>Other</u>

In accordance with the State Primary Drinking Water Regulations, R.61-58.6 D, you must retain a copy of the sanitary survey report for a period not less than ten (10) years and make it available for inspection by the Department and the public upon request.

### **Public Water System Inventory Report Form**

### **Bureau of Water**

System Name: HAIG POINT UTILITY CO (A)od, (M)odify, (R)enum, (D)elete: System Number: 0750036 Today's Date: 11/30/03 Fax Number: NONE Mailing Address: Geographical/Contact Address (if different): **ERIC JOHANSSON** INTERNATIONAL PAPER CO PO BOX 23527 PO DRAWER 7319 HILTON HEAD ISLAND, SC 29925 HILTON HEAD ISL, SC Telephone: (843)686-9208 Emergency Telephone: (843)686-9208 Contact Telephone: NONE System Characteristics System Type.... C inact Code..... Service Area Season On (mo/day).... Subtype..... Inact Date (mo/yr) Counties Served: Season Off (mo/day) ... 12/31 Owner Type . PRIV Begin Date (mo/yr). 03/1987 07 Statistical Information Source Use Information: **Number of Service Connections:** Residential > Total ... 358 Percent Ground Water.... Non Residential Percent Purchased Surface Water. . . Maximum Allowable..... Percent Purchased Ground Water. . . . Permitted..... Total must equal 100% Production (MGD): Number of Surface Water Sources... Average 0.1848 Number of Ground Water Sources. Maximum Day.... .327 Purchased Suface Water Sources. . . . Capacity: Number of Permanent SW Sources. Number of Emergency SW Sources. . . Total .96 Number of Permanent GW Sources. Emergency...... 0 9600 Number of Emergency GW Sources.... Storage: Service Population: 0 000 Elevated (MG) Population. 497 Ground (MG) 0.000 Secondary Population. ٥ Pressure (TG).... 10.000

Comments

Signatura

November 24, 2004

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Page 1 of 1

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### Public Water System Source/Plant Inventory Report

**Bureau of Water** System Name: HAIG POINT UTILITY CO (A)dd, (M)odify, (R)enum, (D)elete: System Number: 0750036 Source ID: G07191 Today's Date: General Information Location . . . . MARSH RUN Availability Code . . . P Source Name WELL ONE Latitude 32 13824800 Longitude - 80.84781890 Receiving Plant ... HAIG POINT UTIL-DAUF ISL Plant ID .... B07001 Source Code . . . . . . . G **Ground Water Source Information** Well Characteristics Well Pump Characteristics 40.00 Type..... 4 Casing Diameter (in) 10 Design Yield (gpm) 500 Test Yield (gpm) Under the Direct Influence of SW? ... N Avg. Daily Production (TGD) 69.03

**Treatment Codes** 

Regulated Capacity (TGD)

480.00

N9980

Comments

Signature:

### Public Water System Source/Plant Inventory Report

### **Bureau of Water**

N9980	
	Treatment Codes
Well Characteristics  Depth (ft) 192  Type 4  Casing Diameter (in) 10  Casing Type S  Under the Direct Influence of SW? N	Water Source Information  Well Pump Characteristics  Horsepower 40.00 Type T Design Yield (gpm) 500 Test Yield (gpm) 115.80 Regulated Capacity (TGD) 480.00
Location HAIG POINT ROAD  Source Name WELL TWO  Receiving Plant HAIG POINT UTIL-DAUF ISL  Plant ID 807002	Availability Code P Latitude 32.13191450 Longitude -80.85135690 Source Code G
	General Information
System Number:         0750036           Source ID:         G07192	Reason: 55 Today's Date: 11/30/04
System Name: HAIG POINT UTILITY CO	(A)dd, (M)odify, (R)enum, (D)elete:

Signature: Gul fali

### **Bureau of Water**

### Public Water System Sanitary Survey Report Ground Water Systems

System name:

HAIG POINT UTILITY CO

System number: 0750036 Last Survey: 09/23/2004 Survey Date: 1/130 04 SOURCE: **OPERATIONAL CONTROL:** D Distribution Operator Grade 1 Quantity. S 28. Certified Operator/Staffing\* 2. Protection from Contam. . . . S 29. Testing Equipment\* 3. Security. . . . . . . . . . . . S 30. Monitoring/Records. GENERAL O & M: 31. Plant Security" 6. Flow Measuring Device. ... S 32. Facility Maintenance. S WATER TREATMENT: 33. Supplies/Spare Parts Inv. E Field Tests 7 Filtration\* ... N 34. Waste Disposal\* S 8. Equipment Maintenance\* . . . S 35. Procedures Manual. pH.,.... 9. Chemical Storage & Hand.\*. S **EMERGENCY OPERATION:** 10 Chemical Feed\* . . . . . . S 36. Stand-by Power 11 Chemical Injection Points\*. S 37 Emergency Plan. S. Samples Taken DISTRIBUTION: 38 Drought Response Plan\*\* Bacteriological. CONSUMER'CONFIDENCE REPORTS: 13. Operation & Control ..... S Organic 39. CCR (Y/N)... Y 14. Adequate Pressure . . . . . S Radiological... 15. Fire Flow. . . . . . . . . U Other. 16. Cross Connection Control. . S 17 Valve/Hydrant Maintenance S F. Type Inspection/Visit. . . **GW ROUTINE** B. Operator Grade 18. Flushing Program. ..... S G. Are all services metered? 19. Leak Detection and Repair. . 1 Percent metered. . . . 100 20. System Map. . . . . . . . . . . S 21. Sample Siting Plan. .... S H. is system presently under order? . . . . . N 22. Disinfectant Residual\* ..... I If Yes, is system complying w/order? N STORAGE: I. Follow up scheduled?..... C Dist Group (I - V) Date scheduled. . . . 23. Capacity. . . . . . . . . . U 24. Sanitary Protection. . . . . J. Overall Rating..... 25. Security. .... S K Operator/Owner present?...... 27 Maintenance ......

<sup>&</sup>quot;Applicable for treated systems only.

<sup>\*\*</sup>Applicable for part 1 and 2 systems only.

This form represents neither a final approval of the water system, nor an approval to operate the system

**Bureau of Water** 

Public Water System Sanitary Survey Report Ground Water Systems

System name:

HAIG POINT UTILITY CO

System number: 0750036

Last Survey: 09/23/2004

Survey Date: 11 1301 09

Comments

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DHEC Representative

Evic Johanson
System Representative

unter operator

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November 24, 2004

### HAIG POINT UTILITY, INC.

Schedules in Support of a Rate Increase

Historical Test Year 6/30/04

Projected through Complete System

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	A-3	Capital Structure for Consolidated Water and Sewer Operations
	A-4	Operating Margin Analysis
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	C-1(W)	Water Operating Statement
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	D-1	Capital Structure, Rate of Return and Operating Margin Calculation
	E-1	Billing Analysis for Year-End 6/30/04 at Present Rates
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Nork Paper	1	Revenue Requirement Calculation
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	3	Water Plant Depreciation Schedule
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	11 12	Consolidated Factor Bill Analysis for 6/30/04 Irrigation Customers
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### Schedule A-1

### HAIG POINT UTILITY COMPANY, INC.

### **Balance Sheet (Water and Sewer)**

<u>Assets</u>	6/30/2004
Accounts Receivable	87,320
Allowance for Doubtful Accounts	(27,612)
Construction in Progress	1,116,695
Plant in Service	4,339,598
Accumulated Depreciation	(240,082)
Total Assets	\$5,275,919
Liabilities & Equity	
Accounts Payable	\$405
Advances from Associated Co.	1,046,898
Accrued Taxes	14,969
Contributed in Aid of Construction	464,000
Accum. Amortization of CIAC	(82,740)
Common Stock	2,000
Paid in Capital	4,635,782
Retained Earnings	(805,395)
Total Liabilities & Equity	\$5,275,919

### Schedule A-2

### HAIG POINT UTILITY COMPANY, INC.

### Income Statement (Water and Sewer)

	6/30/2004
Revenues:	
Water & Sewer Billings	\$144,271
Availability Billing	82,135
Total Operating Revenue	226,406
Expenses:	
Operation Expense	179,287
Maintenance Expense	79,555
Depreciation	30,295
Taxes, Other	480
Income Tax	(14,775)
Total Operating Expense	274,842
Net Operating Income	(48,436)
Other Income	1,604
Interest Expense	(4,270)
Other Expenses	(4,079)
Net Income	(\$55,181)

### Schedule A-3

### HAIG POINT UTILITY, INC. Water and Sewer Operations

### Capital Structure and Rate of Return

	Amount	Ratio	Cost Rate	Weighted Cost
Debt	\$1,287,382	50.0%	7.5%	3.75%
Equity	1,287,382	50.0%	11.0%	5.50%
	\$2,574,765	100.0%		9.25%
	Calculation of Opera Revenue Requirem Equity Return Operating Margin		PSC Method) \$991,672 141,612 14.3%	

## HAIG POINT UTILITY, INC. Water and Sewer Operations

### Operating Margin Analysis

### NAWC 1999 Financial Summary for Investor-Owned Water Utilities Economic Research Program

			Haig Point		
	All .	Revenues	Revenues	South	Water/Sewer
	Companies	\$5M-\$10M	\$1M-\$5M	Region	Complete System
Total Companies Surveyed	71	8	17	10	1
Average Number of Employees	151	29	12	142	6
Average Payroll Expense	\$7,432,758	\$1,369,277	\$490,999	\$6,246,688	\$233,173
Average Payroll / Employee	\$49.224	\$47,216	\$40,917	\$43,991	\$38,862
Average O&M Expenses	\$19,841,375	\$3,706,692	\$1,426,473	\$13,496,283	\$488,663
Payroll to Total O&M Expense	37.5%	36.9%	34.4%	46.3%	47.7%
Average Operating Expenses	\$31,885,225	\$5.828.901	\$2,146,449	\$21,483,122	\$753,506
Payroll to Operating Expenses	23.3%	23.5%	22.9%	29.1%	30.9%
Average Operating Revenues	\$41,380,100	\$7,267,084	\$2,761,532	\$27,290,563	\$991,672
Average Net Income	\$5,793,287	\$712,759	\$399,014	\$3,406,876	\$141,612
Operating Margin	14.0%	9.8%	14.4%	12.5%	14.3%

Note: South Region includes the following States: AR, FL, KY, LA, NC, SC, TN, TX, VA,WV.

### HAIG POINT UTILITY, INC.

### **Water Operating Statement**

					COMPLETE SYSTEM			EM
	Year-End		6/30/2004		Pro Forma	.,.		Pro Forma
	6/30/2004	Ref.	Proposed Rates	Adjustments	Present Rates	Adjustments	;	Proposed Rates
Operating Revenue:							_	
Residential	\$39,651	E-1.1	\$60,271	\$122,152 (1a)	\$161,803	\$85,873	(1b)	\$247,677
Commercial	10,023	E-1.1	15,135	528 (1c)	10,551	4,851	(1d)	15,402
Irrigation	48,749	E-1.1	88,091	57,696 (1e)	106,445	86,222	(1f)	192,667
Availability Billing	41,068	E-1 1	41,068	(41,068) (1g)	0	0		0
Total Revenues	139,492		204,564	139,308	278,800	176,946	-	455,746
Operating Expense:								
Wages & Benefits	20,055		20,055	40,110 (2)	60,165			60,165
Repair & Maint	47,990		47,990	30,955 (3)	78,945			78,945
Supplies	99		99	152 (4)	251			251
Outside Services	22,998		22,998	, ,	22,998			22,998
Telephone	2,259		2,259		2,259			2,259
Office Eqpmt Rental	490		490	1,349 (5)	1,839			1,839
Bad Debt	16,874		16,874	(11,298) (6)	5,576	3,541	(14)	9,117
Power	19,419		19,419	29,826 (7)	49,245		` '	49,245
Other Operating Exp	9,209		9,209		9,209			9,209
Total O&M Expense	139,393		139,393	91,094	230,487	3,541	-	234,028
Depreciation	12,846		12,846	44,113 (8)	56,958			56,958
Amortization	0		0	10,000 (9)	10,000			10,000
Revenue Taxes	0		2,302	3,137 (10)	3,137	1,991	(15)	5,128
Property Taxes	0		0	28,479 (11)	28,479			28,479
Payroll Taxes	0		0	4,603 (12)	4,603			4,603
State and Federal Income Taxes	(14,799)		7,198	(11,128) (13)	(25,927)	42,217	(16)	16,290
Total Operating Expenses	137,440		161,739	170,298	307,738	47,749	•	355,486
Net Operating Income	\$2,052		\$42,825		(\$28,938)			\$100,259
Rate Base	\$2,497,653		\$2,497,653		\$1,083,852			\$1,083,852
Rate of Return	0.08%		1.71%		-2.67%			9.25%

\$100.0 1.....

b) Adjust residential revenue to reflect complete system number of customers at proposed rates. Residential Revenue Per Schedule E-3 Less: Residential Revenue Per Schedule E-2 Adjust commercial revenue to reflect complete system number of customers at present rates. Commercial Revenue Per Schedule E-2 Less: Commercial Revenue Per Schedule E-1  Adjust commercial revenue to reflect complete system number of customers at proposed rates. Commercial Revenue Per Schedule E-1 Less: Commercial Revenue Per Schedule E-3 Less: Commercial Revenue Per Schedule E-2 Less: Commercial Revenue Per Schedule E-2 Less: Irrigation revenue to reflect complete system demand at present rates. Irrigation Revenue Per Schedule E-1 Less: Irrigation Revenue Per Schedule E-1 Less: Irrigation Revenue Per Schedule E-1 Less: Irrigation Revenue Per Schedule E-2 Less: Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-2 Less: Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Sc	<u>Adj</u>	ustment (1)	
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Residential Revenue Per Schedule E-3 Less: Residential Revenue Per Schedule E-2 Less: Residential Revenue Per Schedule E-2 Adjust commercial revenue to reflect complete system number of customers at present rates. Commercial Revenue Per Schedule E-2 Less: Commercial Revenue Per Schedule E-1  Adjust commercial revenue to reflect complete system number of customers at proposed rates. Commercial Revenue Per Schedule E-3 Less: Commercial Revenue Per Schedule E-3 Less: Commercial Revenue Per Schedule E-2 Less: Commercial Revenue Per Schedule E-2 Less: Irrigation revenue to reflect complete system demand at present rates. Irrigation Revenue Per Schedule E-1 Less: Irrigation Revenue Per Schedule E-1 Revenue Per Schedule E-1 Revenue Per Schedule E-1 Revenue Per Schedule E-2 Less: Irrigation Revenue Per Schedule E-3 Less: Irr			122,152
Commercial Revenue Per Schedule E-2 Less: Commercial Revenue Per Schedule E-1  (10,023)  55  d) Adjust commercial revenue to reflect complete system number of customers at proposed rates. Commercial Revenue Per Schedule E-3 Less: Commercial Revenue Per Schedule E-2 Less: Commercial Revenue Per Schedule E-2 Less: Irrigation revenue to reflect complete system demand at present rates. Irrigation Revenue Per Schedule E-2 Less: Irrigation Revenue Per Schedule E-1 (22,620)  83,83  f) Adjust irrigation revenue to reflect complete system demand at proposed rates. Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-2 (106,445)  86,22  g) Eliminate the service availability revenue which will not apply for the complete system.  (41,01)  Adjustment (2) Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at test period costs.  Test period costs Factored (6 employees / 2 employees) 3 60,165	b)	Residential Revenue Per Schedule E-3 247,677	85,873
Less: Commercial Revenue Per Schedule E-1    Adjust commercial revenue to reflect complete system number of customers at proposed rates.   Commercial Revenue Per Schedule E-3   15,402     Less: Commercial Revenue Per Schedule E-2   (10,551)     Adjust irrigation revenue to reflect complete system demand at present rates.   Irrigation Revenue Per Schedule E-2   106,445     Less: Irrigation Revenue Per Schedule E-1   (22,620)     83,83     Adjust irrigation revenue to reflect complete system demand at proposed rates.   Irrigation Revenue Per Schedule E-3   192,667     Less: Irrigation Revenue Per Schedule E-2   (106,445)     86,23     Beliminate the service availability revenue which will not apply for the complete system.   Adjustment (2)     Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at test period costs.   Test period costs   20,055     Factored (6 employees / 2 employees)   3     60,165	c)		
Commercial Revenue Per Schedule E-3  Less: Commercial Revenue Per Schedule E-2  (10,551)  4,89  Adjust irrigation revenue to reflect complete system demand at present rates.  Irrigation Revenue Per Schedule E-2  Less: Irrigation Revenue Per Schedule E-1  (22,620)  83,80  f) Adjust irrigation revenue to reflect complete system demand at proposed rates.  Irrigation Revenue Per Schedule E-3  Less: Irrigation Revenue Per Schedule E-3  Less: Irrigation Revenue Per Schedule E-2  (106,445)  86,20  Adjustment (2)  Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at test period costs.  Test period costs  Test period costs  Factored (6 employees / 2 employees)  3 60,165			528
e) Adjust irrigation revenue to reflect complete system demand at present rates. Irrigation Revenue Per Schedule E-2 106,445 Less: Irrigation Revenue Per Schedule E-1 (22,620)  83,83  f) Adjust irrigation revenue to reflect complete system demand at proposed rates. Irrigation Revenue Per Schedule E-3 192,667 Less: Irrigation Revenue Per Schedule E-2 (106,445)  g) Eliminate the service availability revenue which will not apply for the complete system.  441,00  Adjustment (2) Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at test period costs.  Test period costs 20,055 Factored (6 employees / 2 employees) 3 60,165	d)		
Irrigation Revenue Per Schedule E-2 Less: Irrigation Revenue Per Schedule E-1  Adjust irrigation revenue to reflect complete system demand at proposed rates. Irrigation Revenue Per Schedule E-3 Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-2  Birrigation Revenue Per Schedule E-3  Birrigation Revenue Per Schedule E-1  Birrigation Revenue Per Schedule E-1  Birrigation Revenue Per Schedule E-1  Birrigation Revenue Per Schedule E-3  Birrigation Revenue Per Schedule E-1  Birrigation Revenue Per Schedule E-1  Birrigation Revenue Per Schedule E-1  Birrigation Revenue Per Schedule E-3  Birrigation Revenue Per S		•	4,851
Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-2  [106,445]  [86,22]  [2]  [3]  [41,00]  [41,00]  [41,00]  [41,00]  [41,00]  [42]  [43]  [44]  [44]  [45]  [46]  [46]  [46]  [46]  [47]  [48]  [4	e)	Irrigation Revenue Per Schedule E-2 106,445	83,825
Irrigation Revenue Per Schedule E-3 Less: Irrigation Revenue Per Schedule E-2  [106,445]  [86,22]  [2]  [3]  [41,00]  [41,00]  [41,00]  [41,00]  [41,00]  [42]  [43]  [44]  [44]  [45]  [46]  [46]  [46]  [46]  [47]  [48]  [4	ħ	Adjust irrigation revenue to reflect complete system demand at proposed rates.	- Since
Adjustment (2) Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at test period costs.  Test period costs Factored (6 employees / 2 employees)  20,055 Factored (6 employees / 2 employees)	,	Irrigation Revenue Per Schedule E-3 192,667	86,222
Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at test period costs.  Test period costs Factored (6 employees / 2 employees)  20,055 Factored (6 employees / 2 employees)  3 60,165	g)	Eliminate the service availability revenue which will not apply for the complete system.	(41,068)
Test period costs 20,055 Factored (6 employees / 2 employees) 3 60,165	<u>Adj</u>	Increase the level of wages for the current 2 employees to reflect the wages of 6 employees at te	st period
		Test period costs 20,055 Factored (6 employees / 2 employees) 3	
<del>-</del>			40,110

Adjustment (3) Increase the level of repair and maintenance cost	sts for plant fac Test	ilities by pla	ant additions. Complete	
Repair and Maintenance Expense Adjustment	Period 47,990	Factor 1.645	System 78,945	30,955
Adjustment (4)				
Increase the level of operating supply costs for i Test period costs Factor for increase in demand	ncreased syste	em demand -	99 2.536 251	
Adjustment			201	152
Adjustment (5) Increase the level of office equipment rental for Test period costs Factor for increase in customers  Adjustment	increased numi	ber of custo	290 3.754 1,839	1,349
Adjustment (6) Adjust bad debt expense to reflect 2.0% of complete system revenue under present rates.				
Bad debt at 2.0% of revenues Test period costs Adjustment		-	5,576 16,874	(11,298)
Adjustment (7)				
Increase the level of power costs for increased s Test period costs Factor for increase in demand	system demand	j	19,419 2.536 49,245	
Adjustment	•			29,826
Adjustment (8)  Adjustment to reflect the annual depreciation for complete system plant in service.  Pro Forma Depreciation Expense  56,958				
Test period Depreciation Expnse Adjustment		•	12,846	44,113

Adjustment (10)   Adjustment to reflect the revenue taxes on pro forma revenue under present rates. Revenue Revenue Tax Rate   1.12528%   3,137     Adjustment (11)	Adjustment (9)  Adjustment to reflect the amortization of reflect the amortization of reflect the amortization of reflect the amortization of reflect the amortization period (years)  Annual amortization	rate case expense.  40,000  4	10,000
Revenue Tax Rate	Adjustment (10)		
Revenue Tax Rate Adjustment   1.12528%   3,137	Adjustment to reflect the revenue taxes or	•	
Adjustment (11)  Adjustment to reflect property taxes at 1.0% of pro forma plant costs.  Plant Costs Rate Adjustment Adjustment to reflect property taxes at 1.0% of pro forma plant costs.  Rate Adjustment Adjustment (12)  Adjustment to reflect payroll taxes.  Wages Rate Adjustment Adjustment to reflect payroll taxes.  Wages Rate Adjustment		•	
Adjustment (11) Adjustment to reflect property taxes at 1.0% of pro forma plant costs.  Plant Costs Rate Adjustment Adjustment Adjustment to reflect payroll taxes.  Wages Rate Adjustment to reflect payroll taxes.  Wages Rate Adjustment to reflect payroll taxes.  Wages Rate Adjustment A		<u> 1.12528%</u>	
Adjustment to reflect property taxes at 1.0% of pro forma plant costs.  Plant Costs Rate Adjustment Adjustment Adjustment to reflect payroll taxes.  Wages Rate Adjustment to reflect payroll taxes.  Wages Adjustment Adjustment Adjustment Adjustment Adjustment Adjustment Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800 O&M Expense (230,487) Depreciation (56,958) Amortization (10,000) Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income (95,509) State Income Tax Rate SIT (3,883) Federal Taxable Income Federal Income Tax Rate Filt Filt Fro Forma Income Tax Test Period Income Tax (22,043) Test Period Income Tax Test Period Income Tax (14,799)	Adjustment		3,137
Plant Costs   2,847,910   1.00000%   Adjustment   1.00000%   28,479	Adjustment (11)		
Rate Adjustment       1.00000%       28,479         Adjustment (12)         Adjustment to reflect payroll taxes.         Wages       60,165       7,65000%       4,603         Adjustment (13)         Adjustment to reflect State and Federal Income Taxes	Adjustment to reflect property taxes at 1.0	0% of pro forma plant costs.	
Adjustment (12) Adjustment to reflect payroll taxes.  Wages Rate Adjustment (13)  Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800 O&M Expense (230,487) Depreciation (56,958) Amortization 10,000) Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income State Income Tax Rate SIT Federal Taxable Income (99,392) Federal Income Tax Rate FIT Federal Income Tax Rate Filt Pro Forma Income Tax (22,043) Pro Forma Income Tax Test Period Income Tax (14,799)	Plant Costs	2,847,910	
Adjustment to reflect payroll taxes.  Wages Rate Adjustment Adjustment Adjustment (13)  Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800 O&M Expense (230,487) Depreciation (56,958) Amortization (10,000) Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income State Income Tax Rate SIT (3,883) Federal Taxable Income Federal Income Tax Rate Filt Pro Forma Income Tax (22,043) Test Period Income Tax (14,799)	Rate	1.00000%	
Adjustment to reflect payroll taxes.  Wages Rate Adjustment Adjustment Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800 O&M Expense (230,487) Depreciation (56,958) Amortization (10,000) Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income State Income Tax Rate SIT Federal Taxable Income Federal Income Tax Rate FIT Pro Forma Income Tax Test Period Income Tax (25,927) Test Period Income Tax (14,799)	Adjustment		28,479
Adjustment to reflect payroll taxes.  Wages Rate Adjustment Adjustment Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800 O&M Expense (230,487) Depreciation (56,958) Amortization (10,000) Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income State Income Tax Rate SIT Federal Taxable Income Federal Income Tax Rate FIT Pro Forma Income Tax Test Period Income Tax (25,927) Test Period Income Tax (14,799)	Adjustment (12)		
Wages       60,165         Rate       7.65000%         Adjustment       4,603         Adjustment (13)       4,603         Adjustment to reflect State and Federal Income Taxes.       7.65000%         Revenue       278,800         O&M Expense       (230,487)         Depreciation       (56,958)         Amortization       (10,000)         Taxes - Other       (36,219)         Interest Expense       (40,644)         State Taxable Income       (95,509)         State Income Tax Rate       4.066%         SIT       (3,883)         Federal Taxable Income       (99,392)         Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)			
Adjustment (13)         Adjustment to reflect State and Federal Income Taxes.         Revenue       278,800         O&M Expense       (230,487)         Depreciation       (56,958)         Amortization       (10,000)         Taxes - Other       (36,219)         Interest Expense       (40,644)         State Taxable Income       (95,509)         State Income Tax Rate       4.066%         SIT       (3,883)         Federal Taxable Income       (99,392)         Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)		60,165	
Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800  O&M Expense (230,487)  Depreciation (56,958)  Amortization (10,000)  Taxes - Other (36,219)  Interest Expense (40,644)  State Taxable Income (95,509)  State Income Tax Rate 4.066%  SIT (3,883)  Federal Taxable Income (99,392)  Federal Taxable Income Tax Rate  FIT (22,043)  Pro Forma Income Tax  Test Period Income Tax (14,799)	Rate	7.65000%	
Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800  O&M Expense (230,487)  Depreciation (56,958)  Amortization (10,000)  Taxes - Other (36,219)  Interest Expense (40,644)  State Taxable Income (95,509)  State Income Tax Rate 4.066%  SIT (3,883)  Federal Taxable Income (99,392)  Federal Income Tax Rate 22.178%  FIT (22,043)  Pro Forma Income Tax  Test Period Income Tax (14,799)	Adjustment		4,603
Adjustment to reflect State and Federal Income Taxes.  Revenue 278,800  O&M Expense (230,487)  Depreciation (56,958)  Amortization (10,000)  Taxes - Other (36,219)  Interest Expense (40,644)  State Taxable Income (95,509)  State Income Tax Rate 4.066%  SIT (3,883)  Federal Taxable Income (99,392)  Federal Income Tax Rate 22.178%  FIT (22,043)  Pro Forma Income Tax  Test Period Income Tax (14,799)	Adjustment (13)		
Revenue       278,800         O&M Expense       (230,487)         Depreciation       (56,958)         Amortization       (10,000)         Taxes - Other       (36,219)         Interest Expense       (40,644)         State Taxable Income       (95,509)         State Income Tax Rate       4.066%         SIT       (3,883)         Federal Taxable Income       (99,392)         Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)		ncome Taxes	
O&M Expense       (230,487)         Depreciation       (56,958)         Amortization       (10,000)         Taxes - Other       (36,219)         Interest Expense       (40,644)         State Taxable Income       (95,509)         State Income Tax Rate       4.066%         SIT       (3,883)         Federal Taxable Income       (99,392)         Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)	•		
Depreciation (56,958)  Amortization (10,000)  Taxes - Other (36,219)  Interest Expense (40,644)  State Taxable Income (95,509)  State Income Tax Rate (99,392)  Federal Taxable Income (99,392)  Federal Income Tax Rate (22,043)  Pro Forma Income Tax (25,927)  Test Period Income Tax (14,799)	O&M Expense	· ·	
Amortization (10,000) Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income (95,509) State Income Tax Rate (99,392) Federal Taxable Income (99,392) Federal Income Tax Rate (22,043) Pro Forma Income Tax (25,927) Test Period Income Tax (14,799)			
Taxes - Other (36,219) Interest Expense (40,644) State Taxable Income (95,509) State Income Tax Rate (36,219) State Income Tax Rate (40,644) SIT (3,883) Federal Taxable Income (99,392) Federal Income Tax Rate (22,043) Pro Forma Income Tax (25,927) Test Period Income Tax (14,799)	•		
State Taxable Income	Taxes - Other		
State Income Tax Rate       4.066%         SIT       (3,883)         Federal Taxable Income       (99,392)         Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)	Interest Expense	(40,644)	
State Income Tax Rate       4.066%         SIT       (3,883)         Federal Taxable Income       (99,392)         Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)	State Taxable Income	(95,509)	
Federal Taxable Income (99,392) Federal Income Tax Rate 22.178%  FIT (22,043)  Pro Forma Income Tax (25,927) Test Period Income Tax (14,799)	State Income Tax Rate		
Federal Income Tax Rate 22.178%  FIT (22,043)  Pro Forma Income Tax (25,927)  Test Period Income Tax (14,799)	SIT	(3,883)	
Federal Income Tax Rate       22.178%         FIT       (22,043)         Pro Forma Income Tax       (25,927)         Test Period Income Tax       (14,799)	Federal Taxable Income		
Pro Forma Income Tax (25,927) Test Period Income Tax (14,799)	Federal Income Tax Rate		
Test Period Income Tax (14,799)	FIT	(22,043)	
	Pro Forma Income Tax	(25,927)	
Adjustment (11,128)	Test Period Income Tax	(14,799)	
	Adjustment		(11,128)

Adjustment (14) Adjust bad debt expense to reflect rate inci	rease	
Bad Debt at Present Rates	5,576	
Rate Increase Percentage	63.5%	
Adjustment		3,541
Adjustment (15)		
Adjustment to reflect the revenue taxes on	pro forma revenue under proposed rates.	
Revenue Requirement	455,743	
Revenue Tax Rate	1.12528%	
Revenue Tax at Proposed Rates	5,128	
Revenue Tax at Present Rates	3,137	
Adjustment		1,991
Adjustment (16)		
Adjustment to reflect State and Federal Inc	ome Tayes	
Revenue Requirement	455,743	
O&M Expense	(234.028)	
Depreciation	(56,958)	
Amortization	(10,000)	
Taxes - Other	(38,210)	
Interest Expense	(40,644)	
State Taxable Income	75,903	
State Income Tax Rate	4.066%	
SIT	3,086	
Federal Taxable Income	72,816	
Federal Income Tax Rate	18.133%	
FIT	13,204	
Pro Forma Income Tax-Proposed Rat		
Pro Forma Income Tax-Present Rates	(25,927)	
Adjustment	**************************************	42,217

#### **Sewer Operating Statement**

					(	COMPLETE SYST	EM
	Year-End		6/30/2004		Pro Forma		Pro Forma
	6/30/2004	Ref.	Proposed Rates	Adjustments	Present Rates	Adjustments	Proposed Rates
Operating Revenue:	0.00.200						
Residential	\$38,495	E-1.1	\$125,112	\$118,056 (1a)	\$156,551	\$353,168 (1b	
Commercial	9,202	E-1.1	24,203	499 (1c)	9,701	16,519 (1d	) 26,220
Irrigation	0	E-1.1	0	0	0	0	0
Availability Billing	41,068	E-1.1	132,356	(41,068) (1e)	0	0	0
Total Revenues	88,765		281,670	77,487	166,252	369,688	535,940
Operating Expense:					470.000		173,008
Wages & Benefits	57,669		57,669	115,339 (2)	173,008		31,565
Repair & Maint	31,565		31,565		31,565		31,303
Sludge Disposal	0		0		•		0
Supplies	0		0		0		8,140
Outside Services	8,140		8,140		8,140		1,411
Telephone	1,411		1,411		1,411		1,411
Office Eqpmt Rental	0		0	···· 440\ 40\	0	7.00E /44	
Bad Debt	10,738		10,738	(7,413) (3)	3,325	7,395 (11	28,555
Power	8,689		8,689	19,866 (4)	28,555		1,236
Other Operating Exp	1,236		1,236	407.700	1,236		254,635
Total O&M Expense	119,448		119,448	127,792	247,240		204,000
Depreciation	17,450		17,450	40,888 (5)	58,338		58,338
Amortization	0		0	10,000 (6)	10,000		10,000
Revenue Taxes	0		3,170	1,871 (7)	1,871	4,160 (12	
Property Taxes	0		0	26,280 (8)	26,280		26,280
Payroll Taxes	0		0	13,235 (9)			13,235
State and Federal Income Taxes	24		36,230	<u>(78,572)</u> (10		108,049 (13	
Total Operating Expenses	136,922		176,297	141,494	278,416		398,020
Net Operating Income	(\$48,157)		\$105,373		(\$112,165)		\$137,919
Rate Base	\$2,403,061		\$2,403,061		\$1,490,912		\$1,490,912
Rate of Return	-2.00%		4.38%		-7.52%		9 25%

# HAIG POINT UTILITY, INC. Adjustments to Operating Statement - Sewer

<del>•</del>

Ad	justment (1)		
a)	Adjust residential revenue to reflect complete system number of customers	at present rates.	
	Residential Revenue Per Schedule E-2	156,551	
	Less: Residential Revenue Per Schedule E-1	(38,495)	
	<del>-</del>	(00),100/	118,056
			110,000
b)	Adjust residential revenue to reflect complete system number of customers	at proposed rates	
,	Residential Revenue Per Schedule E-3	509.719	
	Less: Residential Revenue Per Schedule F-2	(156,551)	
		(100,001)	353,168
			333,100
c)	Adjust commercial revenue to reflect complete system number of customer	e at precent rates	
٠,	Commercial Revenue Per Schedule E-2	9.701	
	Less: Commercial Revenue Per Schedule E-1	(9,202)	
	Loss. Commercial Nevenue Fel Schedule L-1	(9,202)	400
			499
d)	Adjust commercial revenue to reflect complete system number of customers		
u)	Commercial Revenue Per Schedule E-3		
	Less: Commercial Revenue Per Schedule E-2	26,220	
	Less. Commercial Nevenue Fer Schedule E-2	(9,701)	40.540
			16,519
۵١	Filmingto the garden confidence in the St. C		
e)	Eliminate the service availability revenue which will not apply for the comple	ete system.	(44.000)
		_	<u>(41,068)</u>
۱. ۸			
Adj	ustment (2)		
	Increase the level of wages for the current 2 employees to reflect the wages	s of 6 employees at t	est period
	costs.		
	Test period costs	57,669	
	Factored (6 employees / 2 employees)	3	
	A. 19	173,008	
	Adjustment		115,339
<u>Adi</u>	ustment (3)		
	Adjust bad debt expense to reflect 2.0% of complete system revenue under	present rates.	
	Bad debt at 2.0% of revenues	3,325	
	Test period costs	10,738	
	Adjustment	<del></del>	(7,413)
			-
<u>Adi</u>	ustment (4)		
	Increase the level of power costs for increased system demand.		
	Test period costs	8,689	
	Factor for increase in demand	3.286	
		28,555	
	Adjustment		19,866

# HAIG POINT UTILITY, INC. Adjustments to Operating Statement - Sewer

Adjustment (5)  Adjustment to reflect the annual depreciation for complete system plant in service.  Pro Forma Depreciation Expense 58,338 Test period Depreciation Expnse 17,450 Adjustment	40,888
Adjustment (6) Adjustment to reflect the amortization of rate case expense.  Total rate case cost Amortization period (years) Annual amortization  40,000 4 Annual amortization	10,000
Adjustment (7)  Adjustment to reflect the revenue taxes on pro forma revenue under present rates.  Revenue 166,252  Revenue Tax Rate 1.12528%  Adjustment	1,871
Adjustment (8)  Adjustment to reflect property taxes at 1.0% of pro forma plant costs.  Plant Costs  Rate  Adjustment  Adjustment	26,280
Adjustment (9) Adjustment to reflect payroll taxes.  Wages 173,008 Rate 7.65000% Adjustment	13,235
Adjustment (10)         Adjustment to reflect State and Federal Income Taxes.         Revenue       166,252         O&M Expense       (247,240)         Depreciation       (58,338)         Amortization       (10,000)         Taxes - Other       (41,386)         Interest Expense       (55,909)         State Taxable Income       (246,621)         State Income Tax Rate       4.066%         SIT       (10,028)         Federal Taxable Income       (256,649)         Federal Income Tax Rate       32.474%         FIT       (83,343)         Pro Forma Income Tax       (93,371)         Test Period Income Tax       (14,799)         Adjustment       (14,799)	(78,572)

# HAIG POINT UTILITY, INC. Adjustments to Operating Statement - Sewer

•	nt (11) t bad debt expense to reflect rate increase. Bad Debt at Present Rates Rate Increase Percentage Adjustment			3,325 222.4%	7,395
Adjustmer					
	tment to reflect the revenue taxes on pro for	ma revenue u	inaer propo		
	Revenue Requirement			535,929	
	Revenue Tax Rate			1.12528%	
	Revenue Tax at Proposed Rates			6,031	
	Revenue Tax at Present Rates			1,871	4,160
	Adjustment				4,100
Adjustmer	nt (13)				
	tment to reflect State and Federal Income Ta	axes.			
,,	Revenue	535,929			
	O&M Expense	(254,635)			
	Depreciation	(58,338)			
	Amortization	(10,000)			
	Taxes - Other	(45,546)			
	Interest Expense	(55,909)			
	State Taxable Income	111,501			
	State Income Tax Rate		4.066%		
	SIT			4,534	
	Federal Taxable Income	106,967			
	Federal Income Tax Rate		23.341%		
	FIT			24,967	
	Pro Forma Income Tax-Proposed Rates			29,501	
	Pro Forma Income Tax-Present Rates			(78,548)	
	Adjustment				108,049

#### Schedule D-1

#### HAIG POINT UTILITY, INC.

## Water Capital Structure and Rate of Return

	Amount	Ratio	Cost Rate	Weighted Cost
Debt	\$541,926	50.0%	7.5%	3.75%
Equity	541,926	50.0%	11.0%	5.50%
	\$1,083,852	100.0%		9.25%

## Calculation of Operating Margin (PSC Method)

Revenue Requirement \$455,743 Equity Return 59,612 Operating Margin 13.1%

## Sewer Capital Structure and Rate of Return

	Amount	Ratio	Cost Rate	Weighted Cost
Debt	\$745,456	50.0%	7.5%	3.75%
Equity	745,456	50.0%	11.0%	5.50%
	\$1,490,912	100.0%		9.25%

## Calculation of Operating Margin (PSC Method)

Revenue Requirement \$535,929 Equity Return 82,000 Operating Margin 15.3%

## Water Billing Analysis at Present Rates Year-End 6/30/04

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	741.0	8,207.8 5,255.3	\$45.00	\$0.00 \$1.20	\$33,345	\$0 \$6,306	\$33,345 \$0 \$6,306
	741.0	13,463.1			\$33,345	\$6,306	\$39,651
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	88.0	1,062.5 3,732.7 4,795.3	\$63.00	\$0.00 \$1.20	\$5,544 \$5,544	\$0 \$4,479 \$4,479	\$5,544 \$0 \$4,479 \$10,023
TPL Treatment Plant		1,542.0		\$1.20		\$1,850	\$1,850
Irrigation-Residential Irrigation-Commercial		20,232.6 18,850.0 39,082.6		\$1.20 \$1.20		\$24,279 \$22,620 \$46,899	\$24,279 \$22,620 \$46,899
Total Water Revenues	829.0	58,882.9			\$38,889 39.5%	\$59,535 60.5%	\$98,424
Availability Billing	456.3		\$90.00		30.070	20.07-	\$41,068
Total Water Operating Revenu	ie						\$139,492

### Sewer Billing Analysis at Present Rates Year-End 6/30/04

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly)	741.0	8,207.8	\$45.00	\$0.00 \$0.06	\$33,345	<b>\$</b> 5,150	\$33,345 \$0 \$5,150
Over 22,500 gals	741.0	5,364.8 13,572.5		\$0.96	\$33,345	\$5,150	\$38,495
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	88.0	1,062.5 3,810.5 4,873.0	\$63.00	\$0.00 \$0.96	\$5,544 \$5,544	\$0 \$3,658 \$3,658	\$5,544 \$0 \$3,658 \$9,202
Total Sewer Revenues	829.0	18,445.6			\$38,889 81.5%	\$8,808 18.5%	\$47,697
Availability Billing	456.3		\$90.00		51.570		\$41,068
Total Sewer Operating Rever	nue						\$88,765
Total Water & Sewer Operati	ng Revenue						\$228,256

### Water Billing Analysis at Proposed Rates Year-End 6/30/04

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	741.0	8,207.8 5,255.3 13,463.1	\$45.00	\$2.00 \$2.00	\$33,345 \$33,345	\$16,416 \$10,511 \$26,926	\$33,345 \$16,416 \$10,511 \$60,271
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	88.0	1,062.5 3,732.7 4,795.3	\$63.00	\$2.00 \$2.00	\$5,544 \$5,544	\$2,125 \$7,465 \$9,591	\$5,544 \$2,125 \$7,465 \$15,135
TPL Treatment Plant		1,542.0		\$2.00		\$3,084	\$3,084
Irrigation-Resid. & Comm. 0 to 18,000 gals (quarterly) 18,001 to 60,000 gals Over 60,000 gals		20,479.3 11,177.6 7,425.7 39,082.6		\$2.00 \$2.25 \$2.55		\$40,959 \$25,150 \$18,898 \$85,007	\$40,959 \$25,150 \$18,898 \$85,007
Total Water Revenues	829.0	58,882.9			\$38,889 23,8%	\$124,607 76.2%	\$163,496
Availability Billing	456.3		\$90.00		25.070	, 0.2,0	\$41,068
Total Water Operating Revenue							\$204,564

### Sewer Billing Analysis at Proposed Rates Year-End 6/30/04

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	741.0	8,207.8 5,364.8	<b>\$145.03</b>	\$1.30 \$1.30	\$107,467	\$10,670 \$6,974	\$107,467 \$10,670 \$6,974
Over 22,500 gais	741.0	13,572.5			\$107,467	\$17,644	\$125,112
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	88.0	1,062.5 3,810.5	\$203.04	\$1.30 \$1.30	\$17,868	\$1,381 \$4,954	\$17,868 \$1,381 <u>\$4,954</u>
Over 22,500 gais	88.0	4,873.0			\$17,868	\$6,335	\$24,203
Total Sewer Revenues	829.0	18,445.6			\$125,335 83.9%	\$23,979 16.1%	\$149,314
Availability Billing	456.3		\$290.06				\$132,356
Total Sewer Operating Revenue							\$281,670
Total Water & Sewer Operating F	Revenue						\$486,234

# Water Billing Analysis at Present Rates Pro Forma - Complete System

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	3,012.0	34,182.1 21,886.2 56,068.4	\$45.00	\$0.00 \$1.20	\$135,540 \$135,540	\$0 \$26,263 \$26,263	\$135,540 \$0 \$26,263 \$161,803
Commercial 0 to 22,500 gals (quarterly)	100.0	1.008.4	\$63.00	\$0.00	\$6,300	\$20,203 \$0	\$6,300 \$0
Over 22,500 gals	100.0	3,542.5 4,550.8		\$1.20	\$6,300	\$4,251 \$4,251	\$4,251 \$10,551
TPL Treatment Plant		1,537.4 1,537.4		\$1.20		\$1,845 \$1,845	\$1,845 \$1,845
Irrigation-Resid. & Comm. 0 to 18,000 gals (quarterly) 18,001 to 60,000 gals Over 60,000 gals		45,675.5 24,929.7 16,561.7 87,166.9		\$1.20 \$1.20 \$1.20		\$54,811 \$29,916 \$19,874 \$104,600	\$54,811 \$29,916 \$19,874 \$104,600
Total Water Revenues	3,112.0	149,323.5			\$141,840 50.9%	\$136,960 49.1%	\$278,800
Availability Billing  Total Water Operating Reven	0.0		\$90.00				\$0 \$278,800

# Sewer Billing Analysis at Present Rates Pro Forma - Complete System

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	3,012.0	34,182.1 21,886.2 56,068.4	\$45.00	\$0.00 \$0.96	\$135,540 \$135,540	\$0 \$21,011 \$21,011	\$135,540 \$0 \$21,011 \$156,551
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	100.0	1,008.4 3,542.5 4,550.8	\$63.00	\$0.00 \$0.96	\$6,300 \$6,300	\$0 \$3,401 \$3,401	\$6,300 \$0 \$3,401 \$9,701
Total Sewer Revenues  Availability Billing	3,112.0 0.0	60,619.2	\$90.00		\$141,840 85.3%	\$24,412 14.7%	\$166,252 \$0
Total Sewer Operating Reve	nue						\$166,252
Total Water & Sewer Operat	ing Revenue						\$445,051

# Water Billing Analysis at Proposed Rates Pro Forma - Complete System

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	3,012.0	34,182.1 21,886.2	\$45.00	\$2.00 \$2.00	\$135,540	\$68,364 \$43,772	\$135,540 \$68,364 \$43,772
<b>0</b> ,0, <b>11</b> ,000 <b>9</b>	3,012.0	56,068.4		·	\$135,540	\$112,137	\$247,677
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	100.0	1,008.4 3,542.5 4,550.8	\$63.00	\$2.00 \$2.00	\$6,300 \$6,300	\$2,017 \$7,085 \$9,102	\$6,300 \$2,017 \$7,085 \$15,402
TPL Treatment Plant		1,537.4 1,537.4		\$2.00		\$3,075 \$3,075	\$3,075 \$3,075
Irrigation-Resid. & Comm. 0 to 18,000 gals (quarterly) 18,001 to 60,000 gals Over 60,000 gals		45,675.5 24,929.7 16,561.7 87,166.9		\$2.00 \$2.25 \$2.55		\$91,351 \$56,092 \$42,150 \$189,592	\$91,351 \$56,092 \$42,150 \$189,592
Total Water Revenues	3,112.0	149,323.5			\$141,840	\$313,906	\$455,746
Availability Billing	0.0		\$90.00		31.1%	68.9%	\$0
Total Water Operating Reve	enue						\$455,746

# Sewer Billing Analysis at Proposed Rates Pro Forma - Complete System

	Quarterly Bills	Annual Usage (tg)	Quarterly Base Chg	Usage Charge	Base Chg Revenue	Usage Revenue	Total Revenue
Residential 0 to 22,500 gals (quarterly) Over 22,500 gals	3,012.0	34,182.1 21,886.2 56,068.4	\$145.03	\$1.30 \$1.30	\$436,830 \$436,830	\$44,437 \$28,452 \$72,889	\$436,830 \$44,437 \$28,452 \$509,719
Commercial 0 to 22,500 gals (quarterly) Over 22,500 gals	100.0	1,008.4 3,542.5 4,550.8	\$203.04	<b>\$1</b> .30 <b>\$1</b> .30	\$20,304	\$1,311 \$4,605 \$5,916	\$20,304 \$1,311 \$4,605 \$26,220
Total Sewer Revenues  Availability Billing	3,112.0 0.0	60,619.2	\$290.06		\$457,135 85.3%	\$78,805 14.7%	\$535,940 \$0
Total Sewer Operating Reve	enue					:	\$535,940
Total Water & Sewer Opera	ting Revenue						\$991,685

#### Typical Water Bill Comparison

		PRESENT	RATES		PRO	POSED NO L	JSAGE ALLO	WANCE RAT	ES
	Base Gals.	Usage	Base	Quarterly	Base Gals.	Usage	Base	Quarterly	Percent
	Over	Charge	Charge	Bill	Over	Charge	Charge	Bill	Increase
	22,500	\$1.20	\$45.00		0	\$2.00	\$45.00		
		<del></del>							
0	0	\$0.00	\$45.00	\$45.00	0	\$0.00	\$45.00	\$45.00	0.00%
2,500	0	\$0.00	\$45.00	\$45.00	2,500	\$5.00	\$45.00	\$50.00	11.11%
5,000	0	\$0.00	\$45.00	\$45.00	5,000	\$10.00	\$45.00	\$55.00	22.22%
7,500	0	\$0.00	\$45.00	\$45.00	7,500	\$15.00	\$45.00	\$60.00	33.33%
10,000	0	\$0.00	\$45.00	\$45.00	10,000	\$20.00	\$45.00	\$65.00	44.44%
12,500	ő	\$0.00	\$45.00	\$45.00	12,500	\$25.00	\$45.00	\$70.00	55.56%
15,000	Ö	\$0.00	\$45.00	\$45.00	15,000	\$30.00	\$45.00	\$75.00	66.67%
17,500	Ö	\$0.00	\$45.00	\$45.00	17,500	\$35.00	\$45.00	\$80.00	77.78%
18,600		\$0.00	\$45.00	\$45.00	18,600	\$37.20	\$45.00	\$82.20	82.67%
20,000	Ö	\$0.00	\$45.00	\$45.00	20,000	\$40.00	\$45.00	\$85.00	88.89%
22,500	ŏ	\$0.00	\$45.00	\$45.00	22,500	\$45.00	\$4500	\$90.00	100.00%
25,000	2,500	\$3.00	\$45.00	\$48.00	25,000	\$50.00	\$45.00	\$95.00	97.92%
30,000	7,500	\$9.00	\$45.00	\$54.00	30,000	\$60.00	\$45.00	\$105.00	94.44%
35,000	12,500	\$15.00	\$45.00	\$60.00	35,000	\$70.00	\$45.00	\$115.00	91.67%
40,000	17,500	\$21.00	\$45.00	\$66.00	40,000	\$80.00	\$45.00	\$125.00	89.39%
45,000	22,500	\$27.00	\$45.00	\$72.00	45,000	\$90.00	\$45.00	\$135.00	87.50%
50,000	27,500	\$33.00	\$45.00	\$78.00	50,000	\$100.00	\$45.00	\$145.00	85.90%
30,000	27,000	Ψ30.00	\$ 10.00	4,0.00		•			

Note(\*): Typical residential bill at 204 gpd of water usage.

Annual Water Bill \$180.00

\$328.80

#### Typical Sewer Bill Comparison

		PRESENT	rates		PRO	POSED NO L	JSAGE ALLC	WANCE RAT	ES
	Base Gals.	Usage	Base	Quarterly	Base Gals.	Usage	Base	Quarterly	Percent
	Over	Charge	Charge	Bill	Over	Charge	Charge	Bill	Increase
	22,500	\$0.96	\$45.00		22,500	\$1.30	<u>\$145.03</u>		
0	0	\$0.00	\$45.00	\$45.00	0	\$0.00	\$145.03	\$145.03	222.29%
2,500	0	\$0.00	\$45.00	\$45.00	2,500	\$3.25	\$145.03	\$148.28	229.51%
5,000	0	\$0.00	\$45.00	\$45.00	5,000	\$6.50	\$145.03	\$151.53	236.73%
7,500	0	\$0.00	<b>\$</b> 45.00	\$45.00	7,500	\$9.75	\$145.03	\$154.78	243.96%
10,000	Ō	\$0.00	\$45.00	\$45.00	10,000	\$13.00	\$145.03	\$158.03	251.18%
12,500	0	\$0.00	\$45.00	\$45.00	12,500	\$16.25	\$145.03	\$161.28	258.40%
15.000	0	\$0.00	\$45.00	\$45.00	15,000	\$19.50	\$145.03	\$164.53	265.62%
17,500	Ö	\$0.00	\$45.00	\$45.00	17,500	\$22.75	\$145.03	\$167.78	272.84%
18,600 *	_	\$0.00	\$45.00	\$45.00	18,600	\$24.18	\$145.03	\$169.21	276.02%
20,000	0	\$0.00	\$45.00	\$45.00	20,000	\$26.00	\$145.03	\$171.03	280.07%
22,500	0	\$0.00	\$45.00	\$45.00	22,500	\$29.25	\$145.03	\$174.28	287.29%
25,000	2,500	\$2.40	\$45.00	\$47.40	25,000	\$32.50	\$145.03	<b>\$17</b> 7.53	274.54%
30,000	7.500	\$7,20	\$45.00	\$52.20	30,000	\$39.00	\$145.03	\$184.03	25255%
35,000	12,500	\$12.00	\$45.00	\$57.00	35,000	\$45.50	\$145.03	\$190.53	234.26%
40,000	17,500	\$16.80	\$45.00	\$61.80	40,000	\$52.00	\$145.03	\$197.03	218.82%
45,000	22,500	\$21.60	\$45.00	\$66.60	45,000	\$58.50	\$145.03	\$203.53	205.60%
50,000	27,500	\$26.40	\$45.00	\$71.40	50,000	\$65.00	\$145.03	\$210.03	194.16%
55,500	_,,000	,		•	,				

Note(\*): Typical residential bill at 204 gpd of water usage.

Annual Sewer Bill \$180.00

\$676.84

## Revenue Requirement

		Water		Sewer
Equity Return		\$59,612		\$82,000
Gross Revenue Tax	1.12528%	864	1.12528%	1,269
FIT	21.4617%	16,290	26.4580%	29,501
Equity Grossed-Up	22.3455%	76,766	27.2855%	112,770
O&M Expenses		234,028		254,635
Depreciation		56,958		58,338
Amortization		10,000		10,000
Property Taxes		28,479		26,280
Payroli Taxes		4,603		13,235
Interest Expense		40,644		55,909
morost Expense		374,713		418,397
Gross Revenue Tax		4,265		4,762
Oroga Novolida Tax		378,977		423,159
Revenue Requirement		\$455,743		\$535,929
Revenue @ Present Rates		278,800		166,252
Percentage increase		63.5%		222.4%

HAIG POINT UTILITY, INC. Plant in Service at System Build-Out

					Service		RIGINAL COST	¥-1-1
		Cost	Installed	Years	Life	Water	Sewer	Total
Vater & Sewer Mains	Plat 1 & Maint Area	675,286.12	1987	17	50	255,905.02	419,381.10	675,286.12
	Plantatn Twnhse Phase I & II	43,015.90	1988	16	50	28,334 20	14,681 70	43,015.90
	Plantatn TH (Oaks & Calibogue)	0 00	2004	0	50	0.00	0.00	0.0
	Beach Club	44,026.00	1987	17	50	20,247.00	23,779.00	44,026.0
	Plat 2	83,220.40	1986	18	50	83,220.40		83,220.4
	Plat 2	160,253.45	1987	17	50		160,253.45	160,253.4
	Plat 2 (VH-5)	58,144.05	1994	10	50	15,735.35	42,408.70	58,144 0
	Plat 3	122,130.75	1987	17	50	47,829.45	74,301.30	122,130.7
	Plat 4	14,666.50	1988	16	50	14,666.50		14,666.5
	Plat 4	18,724.75	2000	4	50		18,724.75	18,724.7
	Plat 5	76,068 00	1988	16	50	76,068.00		76,068.0
	Plat 5	113,052 70	2000	4	50		113,052.70	113,052.7
		92,563.85	1989	15	50	34,834.00	57,729.85	92,563.8
	Plat 6	38,585.60	1989	15	50	9,623.15	28,962.45	38,585.6
	Plat 7		1989	15	50	30,740.00	55,480.80	86,220.8
	Plat 8	86,220.80	1990	14	50	3,797.20	15,223.25	19,020.4
	Plat 9	19,020.45		14	50	68,714.50	50,880.50	119,595.0
	Plat 10	119,595.00	1990		50 50	18,666.00	00,000.00	18,666.0
	Plat 10 (Lake Ridge to Clubhse)	18,666 00	1990	14		53,728.60	69,783 00	123,511 (
	Plat 11 (blocks A&B)	123,511 60	1991	13	50		75,102.50	109,991
	Osprey Isl. Phase I	109,991.25	1994	10	50	34,888.75	10,857.00	19,121.0
	Osprey Isl. Phase II	19,121.00	2000	. 4	50	8,264.00	•	58,733.0
	Equestrian Ctr	58,733 67	1990	14	50	34,451 17	24,282.50	17,213
	Village Square	17,213.15	1987	17	50	6,417.20	10,795.95	
	Daufuskie Island School	0 00	1995	9	50	0 00	0.00	0.405.4
	MF-3 Twnhse (Savanna Walk)	20,165.00	1987	17	50	6,620.00	13,545.00	20,165
	Savanna Walk-Phase II	0.00			50	0.00	0.00	0.
	Water Main Ext. to Lighthse	000	1986	18	50	0.00		0.
	Clubhouse	140,199.90	1987	17	50	99,226.84	40,973.06	140,199.
	Landing Bldg	68,450 95	1987	17	50	44,062.95	24,388 00	68,450.
	Plat 14	•			50	0.00	0.00	0.
	Plat 15	188,567.45	1996	8	50	63,711.00	124,856.45	188,567.
	Plat 16	29,269.25	1996	8	50	14,246 25	15,023.00	29,269.
		20,200.20			50	0.00	0.00	0.
	Plat 17	87,449.75	2000	4	50	31,576.00	55,873.75	87,449
	Plat 18	288,552.50	2000	4	50	95,733.75	192,818.75	288,552
	Plat 19		2000	4	50	78,181.75	114,142.50	192,324.
	Plat 20	192,324 25		4	50	35,311.00	56,438.80	91,749
	Plat 21	91,749.80	2000 2000	4	50	63,055.15	144,077.20	207,132.
	Plat 22	207,132.35	2000	7	50	1,377,855.18	2,047,817.01	3,425,672
		3,425,672 19				1,071,000.10	2,041,011.01	0,
			4007	47	50	353,359.67		353,359
Vells, Supply Main & Appert	Wells 1 & 2	353,359.67	1987	17	50 50			377,749.
	Well 3	377,749.00	2005	0	50	377,749.00	0.00	731,108
		731,108 67				731,108.67	0.00	731,100
				_		700 046 00		738,946.
Reservoirs & Standpipes	Elev Storage Tank 125 tg	738,946.00	2005	0	50	738,946.00		738,946
• •		738,946.00				738,946.00	0.00	/ 30,940.
								707 004
WTP	WWTP-Phase I	797,381.00	1987	17	32		797,381.00	797,381
	WWTP-(Melrose Portion)	-318,952 40	1987	17	32		-318,952.40	-318,952
	WWTP-Phase II	0.00					0.00	0
	WWTP-Phase III (640000 gpd)	58,500.00	2003	1	32		58,500.00	58,500
		-23,400.00	2003	1	32		-23,400.00	-23,400
	WWTP-(Melrose Portion)	513,528.60	•			0.00	513,528.60	513,528
		310,020.00						
		66,703.75	1987	17	50		66,703.75	66,703
Outfall Main	Effluent Trans Line			• • • • • • • • • • • • • • • • • • • •	30	0.00	66,703.75	66,703
		66,703.75				0.00	00,100.10	55,750
			4007	4-7	22		0.00	0
Pumping Equipment	Restroom at Landing Dock	0.00		17	32	0.00	0.00	- 0
		0.00				0.00	0.00	U
		5,475,959.21				2,847,909.85	2,628,049.36	5,475,959

Water Mans In Service at System Build-Out Service Build-Out Wester Plant In Service at System Build-Out 1998   1998   1998   1999   199	28 28 28 28 28 28 28 28 28 28 28 28 28 2	Oxiginal Oxi	1987 1987 198220 198220 31727 31	1988 11.18.0	1689 1689 1689 175197 1	1990 1990 1990 1990 1990 1990 1990 1990	1991 1992 1992 1994 1995 1995 1995 1995 1995 1995 1995	2 198 2 198	a sale a		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,000 00 00 00 00 00 00 00 00 00 00 00 00	5 2 4 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2000 2000 1.503.94 1.	2001 1,503,94		2003  98447  1,08137  1,08137  1,08137  1,08137  1,08137  1,08138  1,08137  1,08138  1,08137  1,08138	2002 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2005 2006 2006 2010 2010 2010 2010 2010 2010
Accumulated Depreciation Reservoirs & Standpipes 2005 System Ublization Percentage Annual Depreciation Accumulated Depreciation	χ. Υ	738,946.00 738,846.00					14,778.82 14 14,778.82 14 7,782.82 8 38,285.13 40	14,778,92 14, 14,778,92 14, 8,200,82 8, 40,495,95 55, 56,858,19 50,	14,778.92 14,1 14,778.92 14,1 8,607.24 9,6 55,103.19 64,	14,778.92 14,77 14,778.92 14,77 8,094.95 9,58 64,198.14 73,73	778.92 14.778.1 778.92 14.778.1 584.13 10.071.1 782.27 83.854.	22 14,778 32 14,778 33 10,561 10 94,415	2 2 2 2 2	최도 = 문 없	129.0 129.0 129.0	14,778.92 14,778.92 12,514.79 141,542.14 56,958.19	8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	14,778,92 14,778,92 13,654,24 168,198.87 56,858,19	778.92 778.92 306.99 504.86 958.19	14,778.92 14,778.92 197,283.78 56,958.19
System Utilization Percentage Annual Depreciation Accumulated Depreciation				45.02% \$25,642.58 182,115.03	47.55% \$27,083.62 209,198.65	50.31% \$28,666.06 \$3 237,864.31 26	\$2.73% \$30,034.06 \$31 267,888.36 286	55.49% [ \$31,606.09 \$33, 299,494.45 332,	\$30,172.45 \$35, 332,886.90 367,	61.54% 64, \$35,052.07 \$36,93 367,718,97 404,65	65% 68. 77.39 \$38.81 65.36 443.47	71.46 \$40,702 484,175	3% 74,76% 32 \$42,581,94 56 528,757,62	78.07% \$44,467.26 2 571,224,88	\$46,346.88 \$46,345.88	\$48,232.19 665,803.85				\$56,958.19 880,633.14

HAIG POINT UTILITY, INC. Customer Growth Projections

Customer Growth Projections	th Projections							Water	Sewer
	Residentia		Commercial				System	Percent	Percent
	Haig Pt C	Cedar	Club	Plant	Res. Irrig	Comm. Img 260.0	Total 2,005.4	Ottlized	Otilized
	0.007		- 6	2 4	2 6	40 8	1129	5.63%	3.44%
1987	18.0		0.01	900	37.5	4.5.5 6.6.5	159.0	7.93%	5,44%
1988	31.0		ا ان ه	20.6	49.6	70.6	198.4	9.89%	7.08%
1989	41.0		10.0	20.0	19.09 7.09	20.5	218.3	10.89%	8.18%
1990	0.00 0.00 0.00		0.0	20.0	70.5	84.7	253.3	12.63%	9.57%
1991	28.0		9. 6. 9. 9. 9.	20.0	. 018	98.7	290.5	14.49%	11.08%
1992	70 70		26.2	20.5	94.3	111.5	330.6	16.49%	12.80%
1993	0.07		2.02	20.6	105.2	124.2	366.2	18.26%	14.27%
1994	0.70		32.2	20.6	118.5	137.0	406.3	20.26%	15.99%
1990	107.0		35.2	20.6	129:4	149.8	442.0	22.04%	17.47%
1980	1480		38.2	20.6	142.7	162.5	482.0	24.04%	19.19%
1000	128.0		41.2	20.6	154.8	175.3	519.9	25.92%	20.78%
1000	138.0		44.2	20.6	166.9	188.1	557.7	27.81%	22.38%
6661	147.0		47.2	20.6	177.8	200.8	593.4	29.59%	23.85%
2002	157.0		47.2	20.6	189.9	200.8	615.5	30.69%	25.08%
2002	166.0		50.2	20.6	200.7	213.6	651.1	32.47%	26.56%
2003	172.0		59.1	20.6	208.0	251.4	711.1	35.46%	28.39%
2002	197.0		61.1	20.6	238.2	260.0	6.977	38.74%	31.70%
2005	212.0	5.0	61.1	20.6	262.4	260.0	821.1	40.94%	34.16%
2006	227.0	0.6	61.1	20.6	285.4	260.0	863.1	43.04%	36.49%
2002	242.0	12.0	61.1	20.6	307.2	260.0	902.8	45.02%	38.70%
2008	262.0	15.0	61.1	20.6	335.0	260.0	953.6	47.55%	41.53%
2003	284.0	18.0	61.1	20.6	365.2	260.0	1,008.9	50.31%	44.60%
2010	306.0	18.0	61.1	20.6	391.8	260.0	1,057.5	52.73%	47.30%
2011	331.0	18.0	61.1	20.6	422.1	260.0	1,112.7	55.49%	50.37%
2012	356.0	18.0	61.1	20.6	452.3	260.0	1,167.9	58.24%	53.44%
2013	386.0	18.0	61.1	20.6	488.6	260.0	1,234.2	61.54%	57.13%
2014	416.0	18.0	61.1	20.6	524.8	260.0	1,300.5	64.85%	60.81%
2015	446.0	18.0	61.1	20.6	561.1	260.0	1,366.8	08.15%	04.00%
2016	476.0	18.0	61.1	20.6	597.4	260.0	1,433.1	71.46%	68.18%
2012	506.0	18.0	61.1	20.6	633.7	260.0	1,499.3	74.76%	71.87%
2018	536.0	18.0	61.1	20.6	670.0	260.0	1,565.6	78.07%	75.55%
2010	566.0	18.0	61.1	20.6	706.2	260.0	1,631.9	81.37%	79.24%
0000	596.0	18.0	61.1	20.6	742.5	260.0	1,698.2	84.68%	82.92%
2020	626.0	18.0	61.1	20.6	778.8	260.0	1,764.5	82.38%	86.61%
202	9:0:30	18.0	61.1	20.6	827.2	260.0	1,852.8	92.39%	91.52%
2022	2000	18.0	61.1	20.6	875.6	260.0	1,941.2	96.80%	96.44%
2024	735.0	18.0	61.1	20.6	910.7	260.0	2,005.4	100.00%	100.00%
1									

HAIG POINT UTILITY, INC. Connection Fee Projections

Sewer Net CIAC Balance	CRS'OL\$	\$17,610	\$22,695	\$27,175	\$30,565	\$34,865	\$40,055	\$44,135	\$49,105	\$52,965	\$57,715	\$61,850	\$65,875	\$69,295	\$72,615	\$75,835	\$77,470	\$91,410	\$96,615	\$101,670	\$106,575	\$113,805	\$121,825	\$129,625	\$138,690	\$147,505	\$158,545	\$169,285	\$179,725	\$189,865	\$199,705	\$209,245	\$218,485	\$227,425	\$236,065	\$249.355	\$262.245	\$269.290	
Accum. Amort	\$105	\$390	\$802	\$1,325	\$1,935	\$2,635	\$3,445	\$4,365	\$5,395	\$6,535	\$7,785	\$9,150	\$10,625	\$12,205	\$13,885	\$15,665	\$17,530	\$19,590	\$21,885	\$24,330	\$26,925	\$29,695	\$32,675	\$35,875	\$39,310	\$42,995	\$46,955	\$51,215	\$55,775	\$60,635	\$65,795	\$71,255	\$77,015	\$83,075	\$89,435	\$96.145	\$103,255	6110 710	
Amort. Life 50	\$105	\$285	\$415	\$520	\$610	\$700	\$810	\$920	\$1,030	\$1,140	\$1,250	\$1,365	\$1,475	\$1,580	\$1,680	\$1,780	\$1,865	\$2,060	\$2,295	\$2,445	\$2,595	\$2,770	\$2,980	\$3,200	\$3,435	\$3,685	\$3,960	\$4,260	\$4,560	\$4,860	\$5,160	\$5,460	\$5,760	\$6.060	\$6,360	\$6 710	\$7.110	97.455	70 t.
Sewer CIAC Balance \$500	\$10,500	\$18,000	\$23,500	\$28,500	\$32,500	\$37,500	\$43,500	\$48 500	\$54.500	\$59,500	\$65,500	\$71,000	\$76,500	\$81,500	\$86,500	\$91,500	\$95,000	\$111,000	\$118,500	\$126,000	\$133,500	\$143,500	\$154,500	\$165,500	\$178,000	\$190,500	\$205,500	\$220,500	\$235,500	\$250,500	\$265,500	\$280,500	\$295,500	\$310.500	\$325,500	6345 500	626.500	000	\$380,000
Total Sewer Connections	77	38	47	22	99	75	28	6 6	ğ	119	131	142	153	163	173	183	190	222	237	252	267	287	309	331	326	381	411	441	471	501	531	561	291	621	55.5	3 5	198	2 1	8
۰	\$31,680	\$56,780	\$70.470	\$86,830	\$97.880	\$115,600	6122 040	6150,910	6170,010	¢180 380	6101190	\$200,100	\$209.950	\$218 910	\$225,610	\$232,070	\$236.310	\$289,850	\$312.490	\$333.540	\$352,030	\$374,930	\$407,090	\$439,400	\$474.810	\$509.280	\$555,680	\$598,900	\$640,960	\$702,650	\$739,000	\$773 260	\$804.460	CO1,100	\$000,000 \$870,610	010,2,00	\$911,400	\$838,030	\$952,730
Accum.	\$320	\$1,220	\$2.530	\$4.170	56 120	\$3,150 \$8,400	200	2000	414,130	621.7.20	625,020	620,000	835.050	640,090	645 390	#50.030	65,650	\$63,150	\$70.510	\$78.460	\$86.970	\$96.070	\$105,910	\$116,600	£128 190	\$140.720	\$154.320	\$169,100	\$185,040	\$202.350	\$221 000	\$240.740	6264 540	007	004,5024	\$300,580	\$330,600	\$322,970	\$382,270
Amort. Life 50	\$320	006\$	\$1.310	61,510	0,00	000.00	007,24	\$2,690 \$0,400	001.00	050,54	45,800	9 4	24.40	94,700	900	95,500	95,780	\$6.460	47.360	57.950	\$8.510	\$9.100	\$9.40	\$10,690	611 500	£12 530	\$13,600	\$14.780	\$15.940	\$17310	0.0.0.0 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	910,000	930,40	000,026	008,12\$	\$22,990	\$24,210	\$25,370	\$26,300
Water CIAC Balance \$1,000	\$32,000	\$58,000	223,000	973,000	000,000	400,000	\$124,000	\$145,000	\$165,000	\$188,000	\$202,000	000,7124	\$231,000	4243,000	\$238,000 \$004,000	000,172	9707	\$253,000	000,000	\$383,000 \$442,000	6430,000	\$471,000	\$513,000	6558,000	000,000	000,000	6710,000	2768,000	000,000	\$00£000	000,000	000,000	\$1,014,000	000,000,15	\$1,120,000	\$1,179,000	\$1,242,000	\$1,295,000	\$1,335,000
Total Water Connections	52	3 8	3 8	2 2	ā	<u> </u>	124	145	20	188	202	217	237	C 42	67 6	L/2	283	293	200	383	1 7	3 5	- 4	2 2 2	8 8	500	920	768	90	950	200	8	1,014	90	1,120	1,179	1,242	1,295	1,335
<u> </u>	    -	<b>-</b> c	4 (	n •	4	4 1	so.	φ	7	ω	o ·	9	2 9	2 :	= :	= :	= :	2 2	\$ 7	<b>7</b> 7	\$ 7	<b>†</b> 7	4 2	4.7	<b>4</b>	\$ 2	\$ 2	\$ 7	\$ 2	ŧ.	<b>5</b> 7	77	54	24	<b>5</b> 4	42	24	24	42
Number of Tap Fee Connections-Haig Point	ļ	2 8	₹ :	81	g !	မ္တ	4	25	61	71	74	9/	79	82	8	87	80	91	107	122	92	6 6	3 5	<u>8</u> 8	רטק	523	245	2/2	303	53	9	405	429	451	475	ξ. 4	527	540	551
Tap Fee Conr		ומ	n	တြေ	7	~	ω	Ø	9	Ξ	12	13	4	5	16	16	17	18	52	52	8	ខ្ល	82	8	R	52	52	8	8	8	122	52	52	52	22	ĸ	32	, K	R R
Number of	Yesia	<del>2</del>	3	4	SS.	28	29	78	87	86	107	118	128	138	147	157	166	172	197	212	227	242	262	284	90g	331	356	386	416	448	478	909	236	266	286	626	999	405	735
1	Year	1987	1988	1989	1990	1991	1892	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2002	2006	2002	2008	5008	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2000	2024

### Rate Design

		Water			Sewer	
Existing Ratios:		=0.004	004 800 05		05.00	457 005 04
Base Charge Revenues		50.9%	231,860.25		85.3%	457,235.84
Usage Charge Revenues		49.1%	223,882.46 \$455,742.70		14.7%	78,693.18 \$535,929.03
Revenue Requirement			\$455,742.70			ф000, <del>3</del> 25.00
Designed Rates:	Present		Proposed	Present		Proposed
Base Charge Revenues	141,840.00	31.1%	141,840.00	141,840.00	85.3%	457,134.56
Usage Charge Revenues	136,959.61	68.9%	313,905.56	78,804.96	14.7%	78,804.96
Revenue Produced	\$278,799.61		\$455,745.56	\$220,644.96		\$535,939.52
Difference			\$2.85			\$10.49
Base Charge Revenues:	Residential	Gen Service	Total	Residential	Gen Service	Total
Connections at Completion	753	25	778	753	25	778
Quarterly Bills	3,012	100	3,112	3,012	100	3,112
Equivalent Factor (Existing)	1.0	1.4	-,	1.0	1.4	
ERCs at Completion	3,012	140	3,152	3,012	140	3,152
Error at Completion	-,-					
Base Charge Per ERC			\$45.00			\$145.03
Quarterly Charge Per Bill	\$45.00	\$63.00		\$145.03	\$203.04	
Quarterly Charge - Present Rates	\$45.00	\$63.00		\$45.00	\$63.00	
	0.0%	0.0%	!	222.3%	222.3%	
Usage Charge Revenues:	Residential	Gen Service		Residential	Gen Service	
Avg Usage Per Bill (tg)	74.460	182.033		74.460	182.033	
Percentage 0-90 tg	61.0%	22.2%		61.0%	22.2%	
Percentage over 90 tg	39.0%	77.8%		39.0%	77.8%	
Total Usage at Completion	56,068 380	4,550.820	60,619.200	56,068.380	4.550.820	60,619.200
Usage over Minimum Allowance	n/a	n/a	n/a	n/a	n/a	n/a
Coago oron minimon momento						
Water Only Customer Demand (tg)			1,537.380			
Irrigation Demand (tg)			87,166.915			
	0-72 tg	52.4%	45,675.463			
	72-240 tg	28.6%	24,929.738			
	Over 240 tg	19.0%	16,561.714			
Factor	0-72 tg	100%	45,675.463			
1 dolor	72-240 tg	110%	27,422.711			
	Over 240 tg	120%	19,874.057			
Factored Irrigation (tg)			92,972.232			
ractored irrigation (tg)			02,012.202			
Total Factored Billed Usage (tg)			155,128.812	<u> </u>		60,619.200
Charge Per 1,000 gal. (Domestic)		66.7%	\$2.00		35.4%	\$1.30
Charge Per 1,000 gal. (Irrigation)	0-72 tg	66.7%	\$2.00	ŀ		
	72-240 tg	87.5%	<b>\$2.25</b>			
	Over 240 tg	112.1%	\$2.55			
Present Rates (Domestic)			\$1.20			\$0.96
Present Rates (Irrigation)			\$1.20			,
, room rates (migation)			¥ · · · - •	•		

; -; - HAIG POINT UTILITY, INC. Billing Data Twelve Months ended 6/30/04

Twelve Months ended 6	30/04				Base	Usage	Total
Quarter Ended 6/30/04					\$63.00	\$1.20	
		Avg Meters	Base Gals.	Over Base	\$63.00	\$0.98	
Commercial	Water	25.00	357,920	1,220,180	\$1,575.00	\$1,464.22	\$3,039.22
	Sewer	25.00	357,920	1,220,180	\$1,575.00	\$1,195.78	\$2,770.78
			22.68%	77.32%	\$3,150.00	\$2,659.99	\$5,809.99
					\$45.00	\$1.20	
		Avg Meters	Base Gals.	Over Base	\$45.00	\$0.98	
Residential	Water	197.00	2,441,439	2,449,786	\$8,865.00	\$2,939.74	\$11,804.74
Residential	Sewer	197.00	2,441,439	2,449,786	\$8,865.00	\$2,400.79	\$11,265.79
	000.		49.91%	50.09%	\$17,730.00	\$5,340.53	\$23,070.53
						*****	¢ 475 00
TPL Treatment Plant				395,700		\$475.20	\$475.20
Commercial	Irrigation	24		6,353,600		\$7,624.32 \$8,826.66	\$16,450.98
Residential	Irrigation	107		7,355,552 20,574,177		φο,ο20:00	\$45,806.71
				20,374,177			<b>4</b> 10,000.1 1
Overtor Ended 2/21/04					\$63.00	\$1.20	
Quarter Ended 3/31/04		Avg Meters	Base Gals	Over Base	\$63.00	\$0.98	
Commercial	Water	24.00	286,625	1,129,140	\$1,512.00	\$1,354.97	\$2,866.97
Commercial	Sewer	24.00	286,625	1,129,140	\$1,512.00	\$1,106.56	\$2,618.56
			20.25%	79.75%	\$3,024.00	\$2,461.53	\$5,485.53
					4.5.00	£4.00	
					\$45.00 \$45.00	\$1.20 \$0.98	
		Avg Meters	Base Gals	Over Base	\$45.00 \$8,550.00	\$704.92	\$9,254.92
Residential	Water	190.00	1,855,919	587,435 587,435	\$8,550.00	\$575.69	\$9,125.69
	Sewer	190.00	1,855,919 75.96%	24.04%	\$17,100.00	\$1,280.61	\$18,380.61
			73.3070	24.0176	<b>\$17,100</b>	• -,	
TPL Treatment Plant				326,800		\$392.40	\$392.40
Commercial	Irrigation	22		1,923,200		\$2,307.84	
Residential	Irrigation	99		1,946,960		\$2,336.35	\$4,644.19
	-			8,056,079			\$28,902.73
					\$63.00	\$1.20	
Quarter Ended 12/31/03	<u> </u>	Avg Meters	Base Gals.	Over Base	\$63.00	\$0.98	
Commercial	Water	21.00	219,345	643,690	\$1,323.00	\$772.43	\$2,095 43
Commercial	Sewer	21.00	219,345	643,690	\$1,323.00	\$630.82	\$1,953.82
	001101		25.42%	74.58%	\$2,646 00	\$1,403.24	\$4,049.24
					\$45.00	\$1.20	
		Avg Meters	Base Gals	Over Base	\$45.00	\$0.98 \$835.09	\$9,025.09
Residential	Water	182.00	1,812,277	695,910	\$8,190.00 \$8,190.00	\$681.99	\$8,871.99
	Sewer	182.00	1,812,277 72,25%	695,910 27.75%	\$16,380.00	\$1,517.08	\$17,897.08
			12.2370	27:1070	<b>4.0,000.00</b>	<b>4.7,2</b>	• •
TPL Treatment Plant				371,800		\$446.40	\$446.40
Commercial	Irrigation	23		6,168,300		\$7,401.96	
Residential	Irrigation	94		3,634,120		\$4,360.94	\$11,762.90
***************************************	-			13,545,442			\$34,155 63
					<b>f</b> ca 00	£4 20	
Quarter Ended 9/30/03			D . O-1-	O Bass	\$63.00 \$63.00	\$1.20 \$0.98	
		Avg Meters	Base Gals. 198,620	Over Base 739,730	\$1,134.00	\$887 68	\$2,021.68
Commercial	Water	18.00 18.00	198,620	739,730	\$1,134.00	\$724.94	\$1,858.94
	Sewer	10.00	21.17%	78.83%	\$2,268.00	\$1,612.61	\$3,880.61
			2				
					\$45.00	\$1.20	
		Avg Meters	Base Gals.	Over Base	\$45.00	\$0.98	*0 500 50
Residential	Water	172.00	2,098,129	1,522,160	\$7,740.00	\$1,826.59	\$9,566.59
	Sewer	172.00	2,098,129	1,522,160	\$7,740.00	\$1,491.72	\$9,231.72 \$18,798.31
			57.95%	42.05%	\$15,480.00	\$3,318.31	\$ 10,180.31
				447,300		\$536.40	\$536.40
TPL Treatment Plant	Iminotion	12		4,404,900		\$5,285.88	Ţ300. ·O
Commercial Residential	Irrigation Irrigation	91		7,295,931		\$8,755.12	\$14,041.00
MESINGUING	mgaton	3.		16,706,770	•		\$37,256.32
				•			

HAIG POINT UTILITY, INC. Billing Data Twelve Months ended 6/30/04

I weive months ended t	0/30/04				Base	Usage	Total
Year Ended 6/30/04					\$63.00	\$1.20	
		Avg Meters	Base Gals.	Over Base	\$63.00	\$0.98	*** *** ***
Commercial	Water	22.00	1,062,510	3,732,740	\$5,544.00	\$4,479.29	\$10,023.29
	Sewer	22 00	1,062,510	3,732,740	\$5,544.00	\$3,658 09	\$9,202.09
			22.16%	77.84%	\$11,088.00	\$8,137.37	\$19,225 37
					\$45 00	\$1.20	
		Avg Meters	Base Gals	Over Base	\$45.00	\$0.98	
Residential	Water	185.25	8,207,764	5,255,291	\$33,345.00	\$6,306.35	\$39,651.35
Residential	Sewer	185.25	8.207,764	5.255.291	\$33,345.00	\$5,150.19	\$38,495.19
	Jewei	100.20	60.97%	39 03%	\$66,690.00	\$11,456 53	\$78,146.53
TPL Treatment Plant				1,541,600		\$1,850.40	\$1,850.40
Commercial	irrigation	20.25		18,850,000		\$22,620.00	
	Irrigation	97.75	52.77%	20,232,563		\$24,279.08	\$46,899.08
Residential	mgation	37.70	22.770	57,340,868			\$146,121 38

### HAIG POINT UTILITY, INC. Pro Forma Billing Projections At Present Rates

At Present Rates				_	Base	Usage	Total
Annualized Billing Commercial-Club	Water Sewer	Meters 25 25	Base Gals. 1,008,350 1,008,350 22.16%	Over Base 3,542,470 3,542,470 77.84%	\$252.00 \$252.00 \$6,300.00 \$6,300.00 \$12,600.00	\$1.20 \$0.98 \$4,250.96 \$3,471.62 \$7,722.58	\$10,550.96 \$9,771.62 \$20,322.58
Residential-Haig Pt. Residential-Cedar Cove	Water Sewer Water Sewer	Meters 735 735 18 18	Base Gals. 33,365,037 33,365,037 60.97% 817,103 817,103 60.97%	Over Base 21,363,063 21,363,063 39.03% 523,177 523,177 39.03%	\$180.00 \$180.00 \$132,300.00 \$132,300.00 \$264,600.00 \$3,240.00 \$6,480.00	\$1.20 \$0.98 \$25,635.68 \$20,935.80 \$46,571.48 \$627.81 \$512.71 \$1,140.53	\$157,935.68 \$153,235.80 \$311,171.48 \$3,867.81 \$3,752.71 \$7,620.53
TPL Treatment Plant Commercial Residential	trrigation Irrigation	1 25 565		1,537,380 19,361,790 67,805,125		\$1,844.86 \$23,234.15 \$81,366.15 Water Sewer	\$106,445.15 \$445,559.74 \$278,799.61 \$166,760.14

## Haig Point Utility, Inc. Complete System - Customer Projections

		Avg	Avg Annual	Total Demand (tg)	ERCs
	Units/Meters	GPD	Demand		
Residential-Haig Pt.	735	204.0	74,460.0	54,728.1	735.0
Residential-Cedar Cove	18	204.0	74,460.0	1,340.3	18.0
11001dollillar Goddi. Gove	753			56,068.4	753.0
Commercial-Club	25	498.7	182,032.8	4,550.8	61.1
	25			4,550.8	61.1
TPL Treatment Plant	1	4,212.0	1,537,380.0	1,537.4	20.6
Residential Irrigation	565	328.8	120,009.1	67,805.1	910.6
Commercial Irrigation	25	2,121.8	774,471.6	19,361.8	260.0
Total System		409,105.5		149,323.5	2,005.4

Work Paper 12 Page 1 of 3 I CUSTOMER	(J) PERCENT OF	1.2%	2.3%	3.4%	4.6% %a.r.	6.7%	7.8%	%:8 %:0	9.09 % 0.01	11.9%	12.9%	13.8%	14.8%	15.8%	16.7%	7.7.7.	19.5%	20.4%	21.3%	22.2%	23.0%	24.7%	25.6%	26.4%	27.2%	28.0%	29.5%	30.3%	31.0%	32.5%	33.2%	33.9%	24.0.W	36.0%	36.6%	37.3%	37.9%	30.0%	39.8%	40.4%	40.9%	41.5%	46.1%	43.2%	13.76	
Work Paper 12 Page 1 of 3 IRRIGATION CUSTOMER	(I) CONSILIDATED FACTOR	468	913	1354	1788	2639	3054	3465	3868	4663	5055	5442	5823	6200	65/2	7305	7665	8021	8373	8718	9026	9721	10048	10369	10685	10996	11608	11907	12200	12772	13052	13330	13869	14135	14395	14653	14907	15150	15631	15867	16098	16325	16348	16979		
	(H) CUMULATIVE USAGE	130 M C)	સ	25	76	671	171	241	318	351	411	489	545	620	684	ς, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	901	981	1128	1282	1374	1546	1702	1837	1977	2064	2339	2531	2696	2972	3044	3266	00.54 40.55	3735	3817	3982	4458	4502	4775	5010	2029	2398	B 200	6215		
	(G) EXCESS BILLS x USAGE	154	882	1302	1712	2490	2877	3224	3600	4312	4644	4953	5278	5580	5888	6205	6764	7040	7245	7436	7682	47.5	8346	8532	8708	8932	9269	9376	9504	0096	10008	10064	10146	10400	10578	10668	10449	10648	10856	10857	10896	10927	10950	10764	100	
		445	4	434	428	423	411	403	400	392	387	381	377	372	898	2 S	356	352	345	338	88	25.	32.5	316	311	දී ද	2 8	293	288	4 % 8 %	278	272	267	260	728	254	243	242	867 236	231	227	223	219	217	2	
	(E) TOTAL BILLS	468	468	468	468	8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$ <del>4</del>	468	468	8 8 8 8 8	468	<del>6</del> 8	468	468	468	468	468	88	468	468	468	904 804 804 804 804 804 804 804 804 804 8	468	468	468	468	45 45 45 45 45	468	468	45 A	468					468										
	(D) CUMULATIVE BILLS	(SUM B)	27	æ	4 4	\$ £	8 <b>ts</b>	88	1 28	2,5	9. 60	87	9	8	9	103	5 5	118	123	130	\$ 1	13/	147	152	157	9 3	<u> </u>	175	180	184	95	196	201	202	210	214	225	226	57.7 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2	237	241	245	249	700 700 700 700 700 700 700 700 700 700	9	
	(C) BILLING USAGE	X E	ω	2	7,	S =	9 <del>9</del>	\$	23	3 8	8 8	78	8	75	<b>3</b> i	5 5	3 %	2 &	147	\$	35	2 5						192	165			-	<u>8</u>				473		5 5 5			196	8	કે કે	207	
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HAIG POINT UTILITY COMPANY BILLING ANALYSIS - ALL IRRIGATION USAGE YEAR ENDING JUNE 30, 2004	€	GALLONS	- 2	m	4	ın c	9 ~	· 00	σ (	₽ ₹	= 5	ត ជ	7	15	ą.	14	<b>⇔</b> €	2 2	₹ ₹	. 81	83	24	6 %	27.	83	8	8 8	3 2	8	중 :	8 8	37	88	8	4 4 5 14	. 4	43	4	5 4	0 Y	48	49	S	<u>بر</u>	22	

(J) PERCENT OF	44.7%	45.2%	46.2%	46.7%	47.2%	47.6%	48.6%	49.0%	49.5%	8.0.0 8.0.0	50.5% 80.0%	51.6%	52.0%	52.4%	52.7%	53.5%	53.8%	24.2%	54.3% 54.0%	14.3%	55.5%	55.8%	56.5%	56.8%	57.1%	57.7%	58.5%	58.8%	59.1%	89.68 %9.68	29.9%	60.4%	%9.09 %8.00	60.8%	61.8%	62.0%	62.7%	63.1%	63.6%	64.0%	64.2%	64.4% %4.8%	65.0%	65.2%	65.8%	66.4% 66.6%	86.8% 88.8%	67.5%	68.0%	68.2%	68.5%	20.00
(I) ISILIDATED	(G + H)		•	-	-	_	19098	19277	19451	19623	19789	19903	20273	20585	20732	21024	21164	21301	52452	21700	21829	21954	22202	22324	22444	22561	23007	23116	23222	2352/	23532				24283											26101	•	26532				
(H) CUMULATIVE USAGE	(SUM C)	7026	7084	7202	7382	7443	7821	8141	8271	8667	8801	90/3	9213	10001	10074	10524	10752	10983	11061	11140	11704	11786	11954	12124	12382	12730	13088	13364	13457	13551	14028	14518			14819								16162		•		17032					
(G) EXCESS BILLS × USAGE	(F x A)	10752	11078	11151	11160	11285	11277	11136	11180	10956	10988	10880	11060	10934	10658	10500	10412	10318	10374	10428	10320	10168	10248	10200	10062	9831	9/68	9752	9765	9776		9212			9282																	
	(E-0)	<u> </u>	101	189	186	185	179	174	172	166	164	9	158	¥ ;	146	140	137	134	133	132	129	92	122	5	117	113	÷ ÷		_						<del>Б</del> 8												3 72					
(E) TOTAL BILLS	•	468	997	468	468	468	468	468	468	468	468	468	468	99	004 004 004	458	468							88			-	468		468			468		7 468		468		-				894				•	7 468	•		2	
(D) CUMULATIVE BILLS	(SUM B)	2/3	2/2	270	282	283	289	294	296	302	304	308	310	314	25.5	326	331	334	335	336	339	343	445	348	351	355	357	367	363	364	367	305	376	376	37.	37.6	38	38	ig (	ð ä	8 8	38	88	<b>80</b> 6	9 8	393						
(C) BILLING USAGE		2 !	2 2	8 5	5 8	3 2	3,7	320	130	386	13	272	140	284	5	2 4	228	23	78	73	240	324	2 5	2 5	258	348	176	182	. 66	96	282	252	2 6	\$ 5	102	\$ 5	5 5	5	17	<b>7</b>	114	116	117	119	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	128	3 381	1 128	132		2	
(B) TOTAL		7	, ,		4 6	•	- 4	, vo	2	9	7	4	2	4	` `	- 6	o e	) M	_	-	8	4	- '		- ~	. 4	1 2				<del></del>	0 0			_	<b>.</b> .		. 0		0	•		0	0			2	0	0	0	-	
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(J) PERCENT OF	69.2%	89.4%	70.5%	71.0%	71.1%	71.3%	71.6%	71.7%	72.2%	72.6%	73.0%	73.2%	80.67	73.8%	74.0%	74.4%	75.0%	75.2%	75.4%	75.5%	77.1%	77.3%	77.7%	77.8%	79.4%	79.8%	81.0%	82.3%	82.7%	83.1%	87.1%	87.3%	87.8%	88.4%	88.9%	90.2%	91.2%	92.12%	92.2%	93.3%	93.7%	94.2%	4.0.40 4.0.40	%6.36 %6.36	96.6%	97.4%	97.6%	80.08	100.0%
(I) CONSILIDATED FACTOR	27214	27279	27.401	27908	27969	28029	28145	28202	28370	28529	28685	28787	78985	29032	29078	29258	29478	2952	29641	29679						31367		•••		32677			34524				35846						37.161						39319
5	17984	18127	1977	18575	18729	19039	19196	19354	19837	20001	20168	20337	20508	21028	21203	21382	21566	16712	22497	22875	••	23291	•			24407							27184																
LLS	(F X A) 9230	9152	8. C	833	9240	8990	8948	8848	8533	8528	8517	8450	83/8	8004	7875	7876	7912	7754	7144	904	7245	7106	6996	6665	7050	0969	991/	7176	7025	6912	7788	7518	7340	7030	5613	6704	9999	6230	5664	5588	5240	4905	4456	9456	3435	3012	2331	1646	0
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(E) TOTAL BILLS	468	468	80 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 2	894	468	89	468	468	468	468	468	468 468	468	468	468	468	458	468	468	468	468	468	468	468	468	468	468	468	468	468	468	8 8 2															
(D) CUMULATIVE BILLS	(SUM B) 403	404	405 504	404	408	410	114	412	415	416	417	418	419	421	423	424	425	426	429 087			434				439			443		445			449				454						461		•	465	466	468
(C) BILLING USAGE	(A x B)	43	145	5 5 5	3 3	<u> </u>	157	158	483	16	167	169	17	2 7	175	179	184	185	2 2 2 8 8 8	2, 50 8, 78 8, 78	207	508	212	212	335	240	7. 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.	276	38.	288	340	358	367	370	280	419	444	445	468	508	524	545	257	262	587	753	1777	823	1058
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### Haig Point Utility, Inc.

#### **Statement of Proposed Rates**

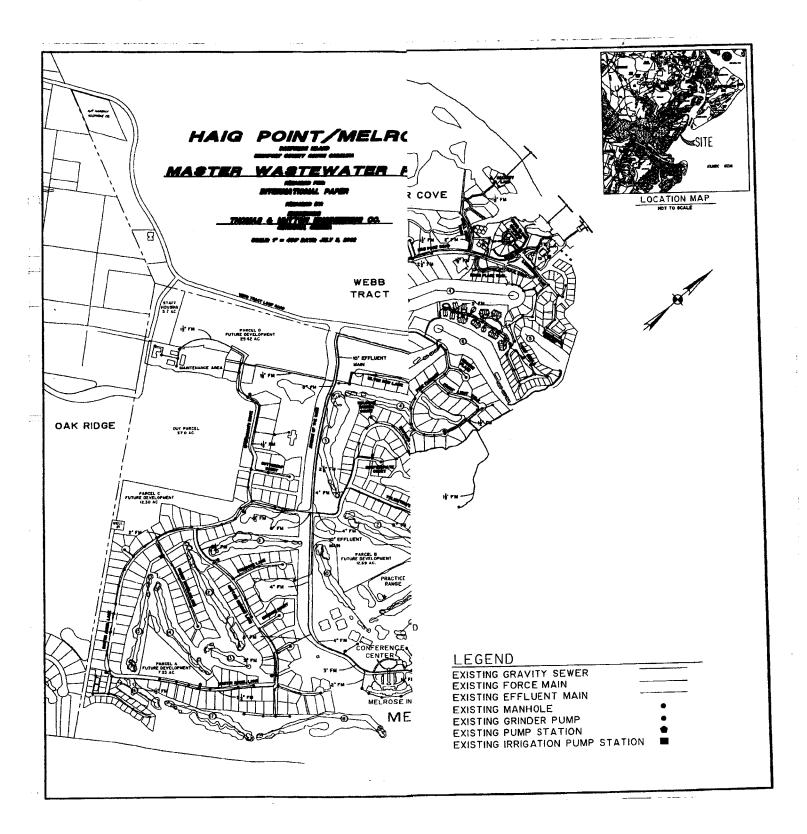
			_	Present Rates	Proposed Rates
1.	Res	sidential Rates			
	A.	Water:		\$500.00	\$500.00
		1) Tapping Fees & 3/4" Meter Box		\$45.00	\$45.00
		<ul><li>2) Base Quarterly Charge</li><li>3) Consumption Charge (per 1,000 gallons)</li></ul>	0 to 22,500 gallons per quarter	\$0.00	\$2.00
		3) Consumption Charge (per 1,000 gallons)	Over 22,500 gallons	\$1.20	\$2.00
	В.	Sewer:		\$500.00	\$500.00
		1) Tapping Fees & Service Lateral		\$45.00	\$145.03
		<ul><li>2) Base Quarterly Charge</li><li>3) Volumetric Charge (per 1,000 gallons)</li></ul>	0 to 22,500 gallons per quarter	\$0.00	\$1.30
		3) Volumetric Charge (per 1,000 gallons)	Over 22,500 gallons	\$0.96	\$1.30
	C.			\$500.00	\$500.00
		1) Tapping Fees & 3/4" Meter Box	0 to 18,000 gallons per quarter	\$300.00 \$1.20	\$2.00
		2) Consumption Charge (per 1,000 gallons)	18,001 to 60,000 gallons	\$1.20	\$2.25
			Over 60,000 gallons	\$1.20	\$2.55
II.		mmercial Rates			
	Α.	Water:		\$250.00	\$250.00
		<ol> <li>Tapping Fees per Hotel or Inn Room</li> <li>Tapping Fees up to 1-1/2" Meter</li> </ol>		\$500.00	\$500.00
		<ul><li>2) Tapping Fees up to 1-1/2" Meter</li><li>3) Tapping Fees 2" or 3" Meter</li></ul>		\$1,500.00	\$1,500.00
		4) Tapping Fees for 6" Meter		\$3,500.00	\$3,500.00
		Note: Larger meters on a case by case base	sis.		
		5) Base Quarterly Charge		\$63.00	\$63.00
		6) Consumption Charge (per 1,000 gallons)	0 to 22,500 gallons per quarter	\$0.00	\$2.00
		oy consumption energy (per species)	Over 22,500 gallons	\$1.20	\$2.00
	В.			\$250.00	\$250.00
		1) Tapping Fees per Hotel or Inn Room		\$500.00	\$500.00
		<ul><li>2) Tapping Fees 4" - 8" Sewer Pipe</li><li>2) Base Quarterly Charge</li></ul>		\$63.00	\$203.04
		<ul><li>2) Base Quarterly Charge</li><li>3) Volumetric Charge (per 1,000 gallons)</li></ul>	0 to 22,500 gallons per quarter	\$0.00	\$1.30
		3) Volumetric Charge (per 1,000 gallono)	Over 22,500 gallons	\$0.96	\$1.30
	C.	Irrigation:		\$500.00	\$500.00
		1) Tapping Fees & 3/4" Meter Box	0 to 18,000 gallons per quarter	\$1.20	\$2.00
		2) Consumption Charge (per 1,000 gallons)	18,001 to 60,000 gallons	\$1.20	\$2.25
			Over 60,000 gallons	\$1.20	\$2.55

# III. Special Conditions A. Tapping Fees:

Remain as in original tariff.

B. <u>Backflow Prevention:</u>
Remain as in original tariff.

# C. <u>System Development Charge:</u> Remain as in original tariff.





# BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

IN RE: PETITION OF HAIG POINT UTILITY COMPANY, INC. FOR EXPANSION OF SERVICE AREA	) )	CERTIFICATE OF SERVICE
AND APPROVAL OF CONTRACT	) ) )	

I, Yevette Y. Epps, an employee of Pratt-Thomas, Epting & Walker, hereby certify that I have placed this February 23, 2005, a copy of the **Application of Haig Point Utility Company, Inc.** to counsel of record by placing the same in the United States mail, first-class postage pre-paid, to:

Office of Regulatory Staff (5 copies) P. O. Box 11263 Columbia, SC 29211

Florence P. Belser, Esq. Office of Regulatory Staff P. O. Box 11263 Columbia, SC 29211

2.....

F. David Butler, Esq.
General Counsel
Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, SC 29211

Thomas F. Connor, Controller International Paper Realty Corporation 3 Paragon Drive Montvale, NJ 07645

evette Y. Epps

Secretary to G. Trenholm Walker